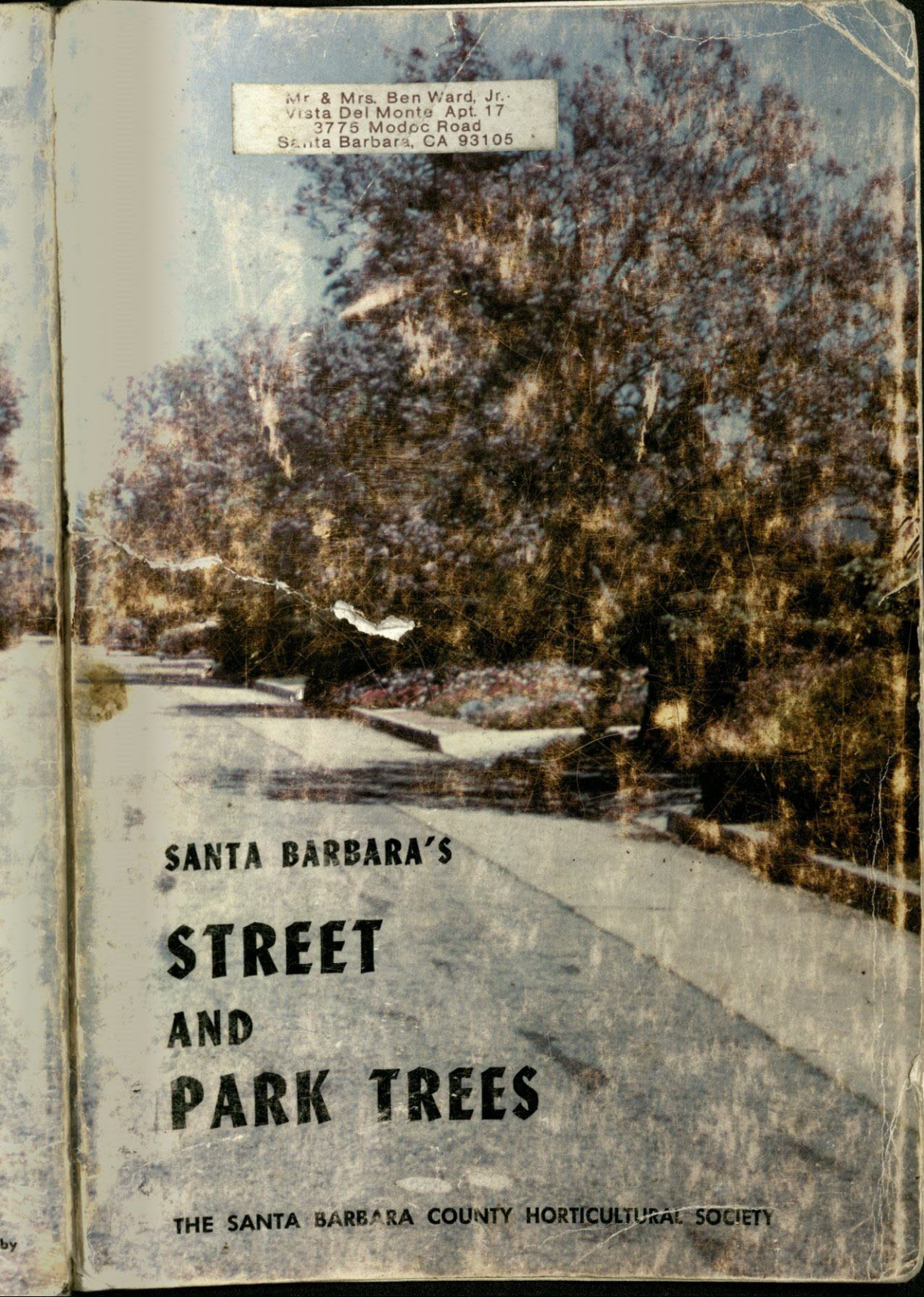




Written and Compiled by
WILL BEITTEL



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SANTA BARBARA'S

STREET

AND

PARK TREES

THE SANTA BARBARA COUNTY HORTICULTURAL SOCIETY

by

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Maps of Alameda Plaza, Franceschi and Orpet Parks —
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Map of County Court House Grounds —
courtesy of the County of Santa Barbara

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Santa Barbara County Horticultural Society

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Introduction

With this book goes the fervent hope that it will be helpful — helpful in providing acquaintance with the kinds of trees that grow here and, in another sense, helpful to the trees themselves in increasing concern for their preservation. For these truly belong to Santa Barbara, the trees on public property entrusted to everyone, under the protection and jurisdiction of the City Park Commission (County Court House area excepted). Along our 280 miles of streets and several hundred cultivated acres of parks are more than 350 species of trees — an exceptionally large variety. What their names are, how they got there, and where they can be readily seen is the purpose of this publication.

In the text, the trees are arranged alphabetically according to botanical name, automatically supplying an index. They are also numbered consecutively, the number associated with each species placed on the maps to show approximate location. For reasons of legibility and space, where there are several trees of one kind, only a single specimen is shown. Likewise, the same species may not appear on every map. Reasons for including a map of the city are obvious. It should be particularly helpful in determining block numbers of streets, as well as in what direction they extend.

The descriptions are purposely brief, with salient characteristics given whenever possible to identify the species discussed. They also make a point of supplying the date of planting when known, so that an assessment of growth rate, adaptability, and general performance can be made by the observer. Plantings during the period 1956-1963 were installed by this writer as city arborist. Previous dates of introduction and planting frequently mentioned in the text are accredited (F), Franceschi, and (R), Riedel. This refers to the two significant books "*Flora of Santa Barbara*" by Dr. Francescho Franceschi, 1895, and "*Plants For Extra-Tropical Regions*" by Peter Riedel. Both men are outstanding in the story of horticulture here.

Throughout the book statements like "the only one of its kind" or "the single tree found" occur. Obviously the world-wide variety of plants here includes many rare and unusual species. The constant challenge is to preserve these, as well as to re-introduce those promising species already lost and to establish the many kinds yet untried. The lists of additional species, both in the text and appendix, may indicate this horticultural scope.

Street trees are usually given more than one location, correlated with the Street Index in the appendix. A good deal can be learned by observing the conditions under which the street tree is required to grow. Usually it is found clinging to a narrow strip of ground between pavement and road called the parkway, or stuck in a little square opening surrounded by cement; it is subject to clearance regulations requiring its crown to be lifted, baring the trunk 15-18 feet at the base and, if need be, lowered by cutting back at the top — natural growth habit notwithstanding; it is asked to endure car exhaust fumes, poor light, whatever soil moisture it can eke out, and a minimum of cultural

care or, unfortunately all too often, none at all. In consideration, they well may be regarded with wonder, not unmixed with admiration.

To pursue further acquaintance with the trees met with here, the following publications are suggested.

For cultural information and general characteristics —

"Sunset Western Garden Book"

For botanical descriptions and identification —

"Manual of Pacific Coast Trees", Howard E. McMinn

"Manual of Cultivated Plants", L. H. Bailey

Likely to prove very helpful is a new book, of which this writer is co-author, to be issued in the near future by the Santa Barbara Botanic Garden. Its previous publication *"Trees of Santa Barbara"* (1948), which has been a basic reference, is no longer in print.

Study our trees. Enjoy and appreciate them. Re-visit them at every opportunity, throughout the years. If, as so often is said, a picture is worth a thousand words, seeing firsthand should speak volumes.

WILL BEITTEL (1972)

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ALL ILLUSTRATIONS BY THE AUTHOR



Santa Barbara's Street and Park Trees

ACACIA

Mostly evergreen trees and shrubs of the Mimosa Family, Mimosaceae, usually blooming profusely with yellow flowers winter and spring. Reported here as early as the 1860's, there are approximately 40 species in cultivation at present, though more than 500 occur world-wide.

- 1 **Acacia baileyana** BAILEY ACACIA, COOTAMUNDRA WATTLE AUSTRALIA
Small rounded tree 20-30 ft. tall with feathery, light blue-gray foliage, becoming a cloud of yellow when in bloom.
Mission Ridge Road (intermittent).
100-200 blocks W. Canon Perdido St.—young trees of **Acacia baileyana** 'purpurea', planted 1969.
- 2 **Acacia decurrens** GREEN WATTLE AUSTRALIA
Medium-sized tree 40-50 ft. tall, somewhat "pine-like" in appearance.
100-300 blocks Barranca Ave.
- 3 **Acacia glaucescens** COAST MYALL AUSTRALIA
Small to medium-sized tree 20-30 ft. tall. An ornamental species deserving more attention and use. Only two trees have been located.
Upper Orpet Park (declining specimen).
- 4 **Acacia longifolia** SYDNEY GOLDEN WATTLE AUSTRALIA
(*Acacia latifolia*, a common misnomer)
Bushy, spreading small tree to 20 ft. tall. Mostly seen as a screening shrub, as along the city approaches of Highway 101.
Upper Orpet Park
- 5 **Acacia melanoxylon** BLACKWOOD OR BLACK ACACIA AUSTRALIA
Erect, full-crowned tree to 50 ft. tall. First grown here in the 1870s (F) and widely planted as a street tree at one time.
Block plantings east of Alamar St. on Paseo Del Descanso, Paseo Del Refugio, and Paseo Del Tranquillo.
700 block East Cota St.
- 6 **Acacia pendula** WEeping MYALL AUSTRALIA
Small to medium-sized tree 20-40 ft. tall. Seldom seen, though decidedly ornamental with light gray foliage on long, pendulous branchlets.
A large specimen in the Gillespie gardens in 1905 (R).
Bird Refuge, E. Cabrillo Blvd.
Specimen behind the Museum of Art Bldg., State and Anapamu Sts.
- 7 **Acacia pennatula** MEXICO
Open-crowned tree to 35 ft. tall, armed with stout spines. Introduced by Dr. Franceschi in 1910 (R). Only one other tree has been located with the two cited.
Franceschi Park (two trees)

- 8 **Acacia podalyriaefolia** PEARL ACACIA AUSTRALIA
Ornamental shrub or small tree to 20 ft. tall. First offered here by Dr. Franceschi in 1911 (R).
County Administration Parking Lot (near Victoria St. entrance)
- 9 **Acacia pruinosa** BRONZE ACACIA AUSTRALIA
Medium-sized tree to about 30 ft. tall with lacey, fern-like foliage.
Franceschi Park
- 10 **Acacia pubescens** HAIRY WATTLE AUSTRALIA
Graceful shrub or small tree to 20 ft. tall.
Municipal Golf Course (two trees west of No. 2 tee, planted 1957)
Lower Orpet Park (small plants)
- 11 **Acacia pycnantha** GOLDEN WATTLE AUSTRALIA
Small tree 15-25 ft. tall with showy bloom; the golden, fragrant, ball-like flower heads among the largest in the genus.
Alameda Padre Serra (a few trees just north of Sycamore Canyon Road)
Franceschi Park
- 12 **Acacia rubida** AUSTRALIA
Small tree, of which the only one noted is in —
Franceschi Park (planted 1959)
- 13 **Acacia terminalis** CEDAR WATTLE AUSTRALIA
(*syn. Acacia elata*)
Upright, oval-crowned tree 50 ft. or more in height. According to Riedel, several hundred plants were distributed from Santa Barbara in 1909.
The only two found here are in —
Upper Orpet Park
- 14 **Acacia verticillata** STAR OR WHORL-LEAF ACACIA AUSTRALIA
Large shrub, sometimes a small tree to about 15 ft. tall with prickly, needle-like foliage.
Upper Orpet Park (several plants)
Other Acacia trees and shrubs now growing here are:
Acacia armata, A. cornigera, A. cultriformis, A. cyclops, A. dealbata, A. elongata, A. farnesiana, A. glaucoptera, A. graffiana, A. greggii, A. howittii, A. mearnsii (*syn. A. decurrens mollis*), **A. pravissima, A. pulchella, A. retinodes, and A. subporosa.**

ACER Maple

Woody plants belonging to the Maple Family, Aceraceae, which generally do not grow well in the mild, dryish climate of Southern California. Besides commonly having lobed leaves of various kinds, the paired winged seeds, which whirl propeller-like as they fall, are familiar identification.

- 15 **Acer buergerianum** TRIDENT MAPLE CHINA, JAPAN
Rounded deciduous tree 20-30 ft. tall whose leaves frequently end in 3 triangular lobes, suggesting a trident. The only known location is the block planting on —
La Cadena St.

- 16 **Acer negundo** BOX-ELDER UNITED STATES
Medium-sized, spreading deciduous tree to about 40 ft. tall with leaflets in threes. Supplanted now by many more desirable and less troublesome species.
1800 block Robbins St. (east side)
423 W. Islay St. (two trees)
A specimen of the native subspecies, **Acer negundo californicum**, is on the grounds of the Santa Barbara High School.
- 17 **Acer oblongum** OBLONG MAPLE INDIA, CHINA
Rather small, semi-deciduous tree to 30 ft. tall with oblong, unlobed leaves, which is unusual for a maple. The species was first offered by Dr. Franceschi in 1910.
100 block Vista De la Cumbre
2100 block Chapala St. (west side, planted 1957)
326 E. Micheltorena St.
Franceschi Park
- 18 **Acer saccharinum** SILVER MAPLE UNITED STATES
Fast growing deciduous tree 50 ft. tall or more whose silvery backed leaves are finely notched along the margins.
325 E. Pedrogosa St.
- 19 **Acmena smithii** LILLY PILLY AUSTRALIA
(syn. *Eugenia smithii*) MYRTACEAE, MYRTLE FAMILY
Ornamental small evergreen tree to about 20 ft. tall with showy clusters of lavender-pink berries in winter. Very few specimens are seen here.
300 block West Arrellaga St. (north side)
Franceschi Park
- 20 **Acrocarpus fraxinifolius** PINK CEDAR INDIA TO BURMA
CAESALPINACEAE, SENNA FAMILY
Fast growing deciduous tree 45 ft. tall or more with bright red new growth. Established here within the last 15 years.
Franceschi Park (a spindly specimen, planted 1958)
- 21 **Acronychia baueri** SCRUB YELLOW-WOOD AUSTRALIA
RUTACEAE, CITRUS FAMILY
The only specimen known is a small rounded tree about 15 ft. tall with attractive evergreen foliage. Planted by E. O. Orpet in the late 1920s (R).
Upper Orpet Park
- 22 **Aesculus californica** CALIFORNIA BUCKEYE CALIFORNIA
HIPPOCASTANACEAE, HORSE CHESTNUT FAMILY
Deciduous, medium-sized spreading tree 20-35 ft. tall with leaves of 5-7 radiating leaflets 2-4 inches long.
Oak Park, opposite 515 W. Alamar Ave. (single tree)
Two other species here, the hybrid Pink Flowering Horse Chestnut, **Aesculus carnea**, and the Common Horse Chestnut, **Aesculus hippocastanum**, are also seldom seen.

- 23 Agathis robusta** QUEENSLAND KAURI-PINE, DAMMAR PINE AUSTRALIA
 ARAUCARIACEAE, ARAUCARIA FAMILY
 Large, distinctive evergreen tree 80 ft. tall or more with leathery ovate leaves 2-4 inches long, unusual for a cone-bearing tree. Several fine specimens in Santa Barbara. The first one, planted about 1875 (F), still exists in Montecito.
 East Alameda Plaza
- 24 Agonis flexuosa** AUSTRALIAN WILLOW-MYRTLE AUSTRALIA
 MYRTACEAE, MYRTLE FAMILY
 Ornamental rounded evergreen tree to about 30 ft. tall with slender leaves to 4 inches long and pendulous branchlets.
 La Flecha Lane (block planting)
 East Alameda Plaza, Franceschi Park, Lower Orpet Park
- 25 Agonis juniperina** AUSTRALIAN JUNIPER-MYRTLE AUSTRALIA
 MYRTACEAE, MYRTLE FAMILY
 Evergreen tree to about 30 ft. tall with short, needle-like leaves.
 100 block Quarantina St. (single tree)
 Lower Orpet Park (old specimen). Planted by E. O. Orpet before 1930 (R).
- 26 Ailanthus altissima** TREE OF HEAVEN CHINA
 SIMARUBACEAE, QUASSIA FAMILY
 Large, spreading deciduous tree to 70 ft. tall or more. No longer planted here due to objectionable habits.
 221 W. Ortega St. (single tree)
- 27 Albizia julibrissin 'rosea'** SILK TREE ASIA
 MIMOSACEAE, MIMOSA FAMILY
 Ornamental deciduous tree 20-30 ft. tall with a spreading, flattened crown and colorful, fluffy pink flowers in summer.
 Franceschi Park
 The famous specimen on the old Sexton place in Goleta died in 1966. Measurements taken in 1939 gave a 35 ft. height and a spread of 81 ft. Three other species seen here are:
Albizia lophantha, which sometimes occurs as a volunteer;
Albizia montana, a rare species planted on the slope above Franceschi Park by Dr. Franceschi in 1910; and a lanky tree of
- 27-A Albizia stipulata** in Franceschi Park, planted in 1958.
- 28 Alectryon excelsum** TITOKI NEW ZEALAND
 SAPINDACEAE, SOAPBERRY FAMILY
 Medium-sized evergreen tree 20-40 ft. tall with ornamental scarlet and black fruits. The old specimen on the former Sexton grounds in Goleta was planted early in the 1880s by Joseph Sexton, who likely introduced the species here.
 3000 block, Lucinda Lane (small street trees, planted 1951)
 Recreation Center Bldg., Carrillo and Anacapa Sts. (single tree)
- 28-A** A small tree of **Alectryon subcinereum**, from Australia, has been in Franceschi Park since 1959.

FRANCESCHI PARK

From its 800 ft. elevation along Mission Ridge Road, Franceschi Park overlooks the city and presents sweeping views of the sea and channel islands. Less than half of its approximate 15 acres are under cultivation. Given to the city in 1931 by Alden Freeman, the site was previously acquired in 1904 by Dr. Franceschi, who named it Montarioso. Here he established his home and nursery to continue his devoted work on plant introduction. The old residence and several of the original plants still remain.

- 23 **Agathis robusta** QUEENSLAND KAURI-PINE, DAMMAR PINE AUSTRALIA

ARAUCARIACEAE, ARAUCARIA FAMILY

Large, distinctive evergreen tree 80 ft. tall or more with leathery ovate leaves 2-4 inches long, unusual for a cone-bearing tree. Several fine specimens in Santa Barbara. The first one, planted about 1875 (F), still exists in Montecito.

East Alameda Plaza

- 24 **Agonis flexuosa** AUSTRALIAN WILLOW-MYRTLE AUSTRALIA

MYRTACEAE, MYRTLE FAMILY

Ornamental rounded evergreen tree to about 30 ft. tall with slender leaves to 4 inches long and pendulous branchlets.

La Flecha Lane (block planting)

East Alameda Plaza, Franceschi Park, Lower Orpet Park

- 25 **Agonis juniperina** AUSTRALIAN JUNIPER-MYRTLE AUSTRALIA

MYRTACEAE, MYRTLE FAMILY

Evergreen tree to about 30 ft. tall with short, needle-like leaves.

100 block Quarantina St. (single tree)

Lower Orpet Park (old specimen). Planted by E. O. Orpet before 1930 (R).

- 26 **Ailanthus altissima** TREE OF HEAVEN CHINA

SIMARUBACEAE, QUASSIA FAMILY

Large, spreading deciduous tree to 70 ft. tall or more. No longer planted here due to objectionable habits.

221 W. Ortega St. (single tree)

- 27 **Albizia julibrissin 'rosea'** SILK TREE ASIA

MIMOSACEAE, MIMOSA FAMILY

Ornamental deciduous tree 20-30 ft. tall with a spreading, flattened crown and colorful, fluffy pink flowers in summer.

Franceschi Park

The famous specimen on the old Sexton place in Goleta died in 1966. Measurements taken in 1939 gave a 35 ft. height and a spread of 81 ft.

Three other species seen here are:

Albizia lophantha, which sometimes occurs as a volunteer;

Albizia montana, a rare species planted on the slope above Franceschi Park by Dr. Franceschi in 1910; and a lanky tree of

- 27-A **Albizia stipulata** in Franceschi Park, planted in 1958.

- 28 **Alectryon excelsum** TITOKI NEW ZEALAND

SAPINDACEAE, SOAPBERRY FAMILY

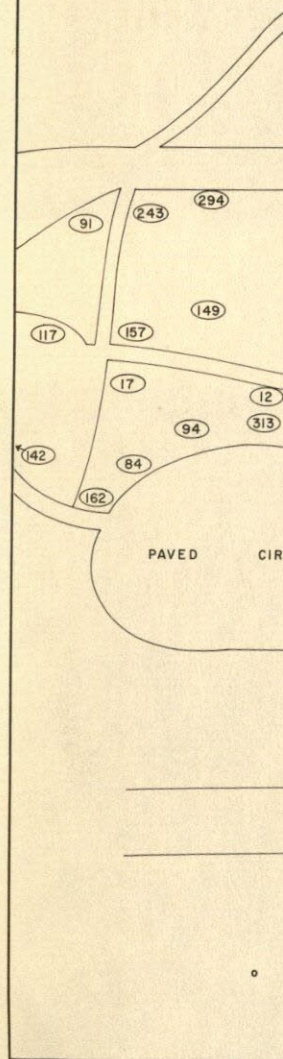
Medium-sized evergreen tree 20-40 ft. tall with ornamental scarlet and black fruits. The old specimen on the former Sexton grounds in Goleta was planted early in the 1880s by Joseph Sexton, who likely introduced the species here.

3000 block, Lucinda Lane (small street trees, planted 1951)

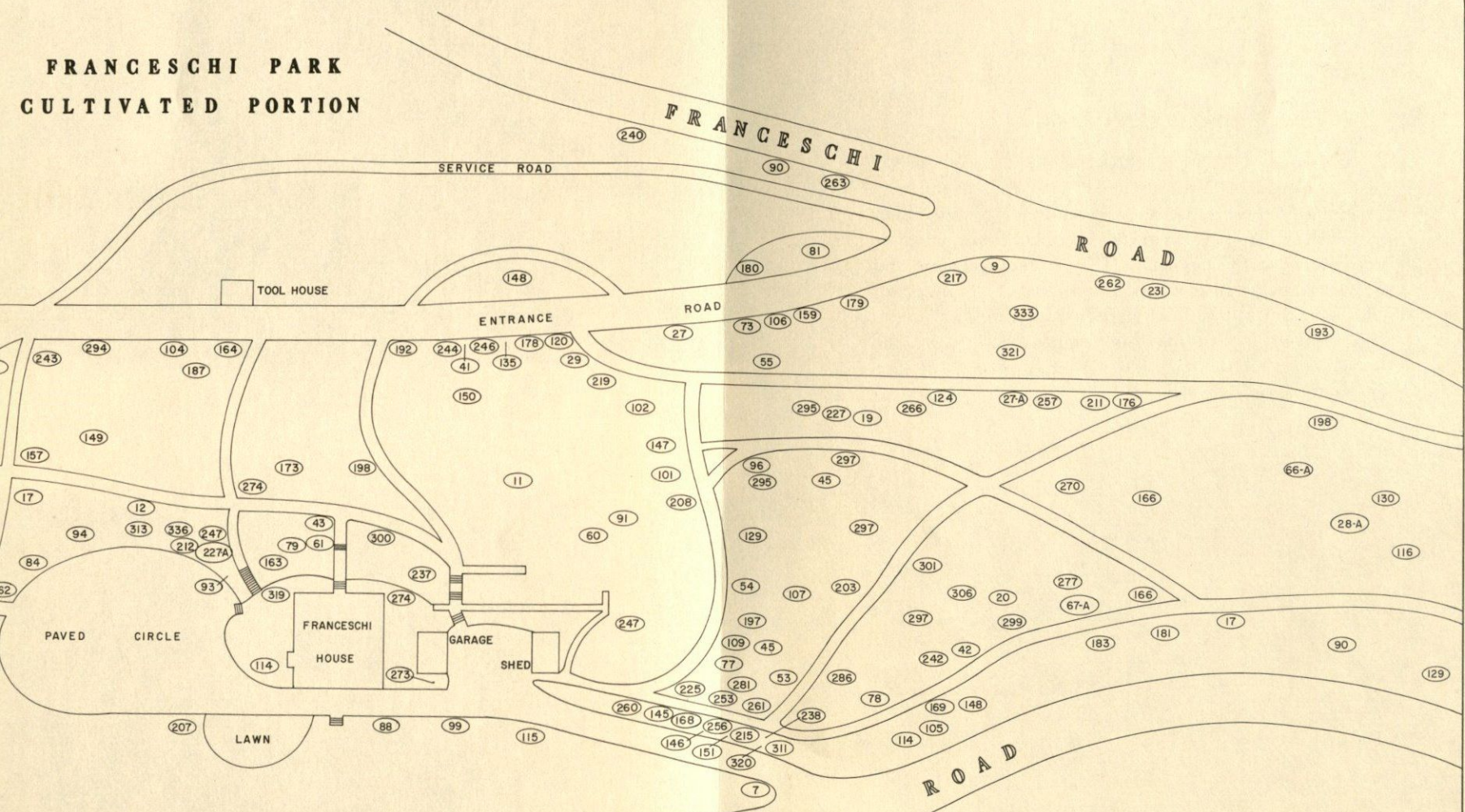
Recreation Center Bldg., Carrillo and Anacapa Sts. (single tree)

- 28-A A small tree of **Alectryon subcinereum**, from Australia, has been in Franceschi Park since 1959.

FRANC
CULTIVA

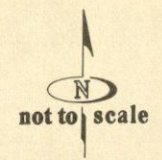


FRANCESCHI PARK
CULTIVATED PORTION



MISSION RIDGE

• FRANCESCHI PARK •





1. ACACIA BAILEYANA
Cootamundra Wattle (February)

2. ACACIA DECURRENS
Green Wattle (March) Barranca Ave.



EUPHORBIACEAE, SPURGE FAMILY

Medium to large evergreen tree that produces clusters of walnut-like fruits whose kernels are poisonous. A good sized tree was reported on the Kinton Stevens place in Montecito before 1895 (F). A large number were raised locally and offered for sale in 1895 by the Southern California Acclimatizing Association (R). At present, the only tree recorded is in —

Franceschi Park

30 **Angophora costata**

AUSTRALIAN APPLE-MYRTLE

AUSTRALIA

35

(syn. *Angophora lanceolata*)

MYRTACEAE, MYRTLE FAMILY

Graceful, open-crowned tree 40-50 ft. tall with smooth flaking bark. Closely related to Eucalyptus. Again, the only individual found in this survey is in —

Lower Orpet Park

ARAUCARIA

Large evergreen cone-bearing trees from South America, Australia and New Caledonia. Their branches extend laterally, forming whorl-like groups at regular intervals along the trunk. The Araucaria family, ARAUCARIACEAE, is probably best known for the Monkey Puzzle Tree, **Araucaria araucana** (syn. *A. imbricata*), native to Chile. Strangely enough, there has evidently never been a good specimen in Santa Barbara. At present, a few small 2-4 ft. trees have been planted. Two other rare species here are **Araucaria angustifolia** (syn. *A. brasilensis*) of which a good specimen planted in 1910 is known, and **Araucaria columnaris** (syn. *A. cookii*) seen by Dr. Franceschi in 1895 and represented now by 3 or 4 fine specimens.

36

31 **Araucaria bidwillii**

BUNYA BUNYA

AUSTRALIA

Bulky tree 100 ft. tall or more with a dome-shaped top. The huge green cones, resembling a pineapple, can weigh up to ten pounds.

West Alameda Plaza, County Court House

32 **Araucaria cunninghamii**

HOOP PINE

AUSTRALIA

37

Large tree 70 ft. tall or more with thin, curling outer bark. Not nearly as common as the preceding Bunya Bunya, although young plants of both species were seen by Dr. Franceschi in 1895.

Lower Orpet Park (not a good specimen)

33 **Araucaria heterophylla**

STAR PINE

AUSTRALIA

38

(syn. *A. excelsa*)

NORFOLK ISLAND PINE

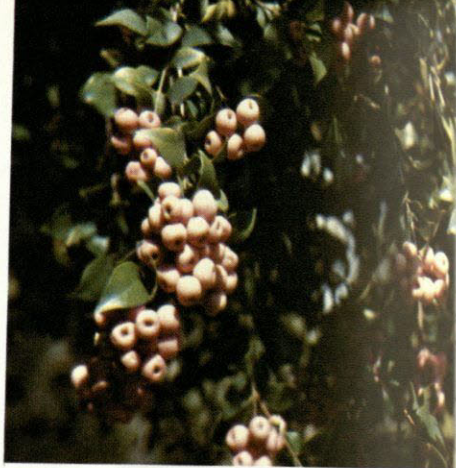
Graceful skyline tree 150 ft. tall or more, the terminal whorl of growth on small, juvenile plants resembling a star. There were specimens here in 1895 over 100 ft. tall (F). The well known "Tree of Light" on the northwest corner of Carrillo and Chapala Sts., festooned with lights at Christmas-time, is approximately 90 years old.

County Court House, East and West Alameda Plaza

- 34 **Arbutus unedo** STRAWBERRY TREE EUROPE
ERICACEAE, HEATH FAMILY
Evergreen shrub or small tree to about 25 ft. tall with ornamental orange-red fruits resembling strawberries. These are edible but rather flat tasting.
1729-1739 Clearview Rd. (3 trees)
Upper Orpet Park (shrubs)
Including some small trees at the Santa Barbara Botanic Garden our native Madroñe, **Arbutus menziesii**, is rarely cultivated.
- 35 **Archontophoenix cunninghamiana** KING OR PICCABEEN PALM AUSTRALIA
PALMACEAE, PALM FAMILY
(*Seaforthia elegans*-not a valid synonym)
Handsome feather palm 30-40 ft. tall with tassel-like clusters of lavender flowers and colorful red berries. The most frequently planted street palm in recent years.
300 block E. Sola St. (north side)
2000 block Garden St. (west side)
100 block E. Mission St. (south side)
State St., from Alamar Ave. to Calle Laureles (planted 1957)
East Alameda Plaza, County Court House
The much less known **Archontophoenix alexandrae** is similar in appearance but has white flowers.
- 36 **Arecastrum romanzoffianum** QUEEN PALM BRAZIL, ARGENTINA
PALMACEAE, PALM FAMILY
(*Cocos plumosa*-not a valid synonym)
Well known feather palm 40-50 ft. tall with a graceful crown of arching plume-like leaves. First introduced here by Kinton Stevens about 1880 (F).
1000-2100 blocks Santa Barbara St.
1300-1900 blocks State St.
Cuesta Road
1900 block Bath St.
600-700 blocks Garden St.
- 37 **Argania sideroxylon** ARGAN TREE MOROCCO
SAPOTACEAE, SAPODILLA FAMILY
Spiny evergreen species represented here by a small 4 ft. plant approximately 30 years old.
Upper Orpet Park
- 38 **Baloghia lucida** BRUSH BLOODWOOD AUSTRALIA
EUPHORBIACEAE, SPURGE FAMILY
Small, rare evergreen tree about 20 ft. tall with shiny thick leaves. Of the two specimens known, one was planted as recently as 1965 from a cutting grown from the original plant in —
Lower Orpet Park



3. *ACACIA PYCNANTHA*
Golden Wattle (March)



4. *ACMENA SMITHII*
Lilly Pilly (May)

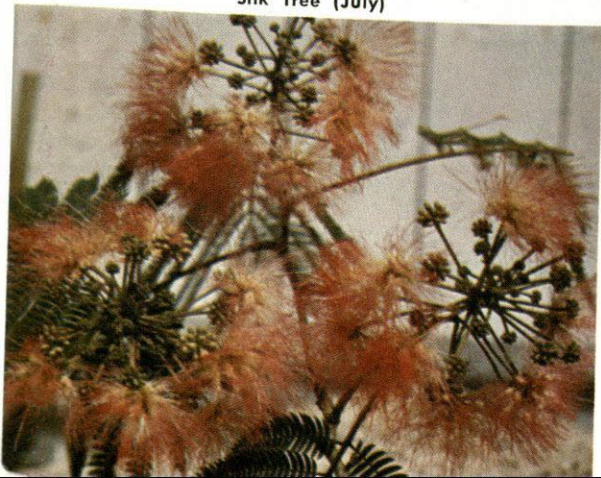


5. *AESCULUS CARNEA*
Red Horse Chestnut (May)

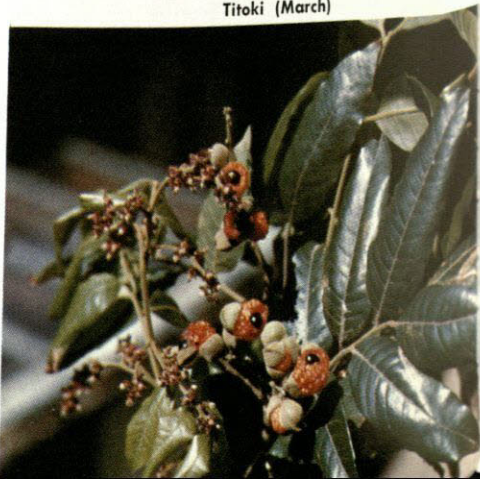


6. *AGONIS FLEXUOSA*
Australian Willow-Myrtle (June)

7. *ALBIZIA JULIBRISSIN*
Silk Tree (July)



8. *ALECTRYON EXCELSUM*
Titoki (March)



9. *ARECASTRUM ROMANZOFFIANUM*
Queen Palm (Cuesta Road)



10. *ARCHONTOPHOENIX CUNNINGHAMIANA*
King Palm — (Flower Tassel)



BANKSIA

Unusual evergreen plants from Australia with a striking inflorescence of innumerable, small, densely packed flowers forming an erect cylindrical or semi-globular cone. They belong to the Protea Family, PROTEACEAE. Most species are difficult to grow due to very specific cultural requirements.

- 39 Banksia integrifolia** WHITE HONEYSUCKLE
Slender tree about 25 ft. tall, the only one of this species that has been located.
Upper Orpet Park
- 40 Banksia verticillata** SWAMP BANKSIA
(syn. *Banksia littoralis*)
Low-spreading, shrubby tree 10-15 ft. tall, the large, yellow flower spike first suggesting a paint roller.
Upper Orpet Park (3 plants)

BAUHINIA

Tropical plants of the Senna Family, CAESALPINACEAE, sometimes called Orchid Trees for their colorful flowers. The typically rounded leaves are partly cleft, leading to such common names as Cow Hoof, Camel Hoof, or Butterfly Tree.

- 41 Bauhinia forficata** BRAZIL
Spiny deciduous small tree 15-25 ft. tall with 5-petaled white flowers in summer.
Franceschi Park, Lower Orpet Park
- 42 Bauhinia variegata** PURPLE ORCHID TREE INDIA, CHINA
Multiple-branched deciduous tree 20-30 ft. tall with ornamental lavender-rose flowers in spring. First offered here by Kinton Stevens in 1893 (R).
Franceschi Park
The white flowering form, *Bauhinia variegata candida*, is equally grown here.
- 43 Beaucarnea recurvata** (tentative identification) MEXICO
AGAVACEAE, AGAVE FAMILY
Woody, tree-like succulent plant with drooping, reedy leaves and a swollen, bulbous trunk base.
Franceschi Park
- 44 Beilschmiedia miersii** BELLOTA CHILE
(syn. *Cryptocarya miersii*) LAURACEAE, LAUREL FAMILY
Slow growing, medium-sized tree 30-40 ft. tall with dense aromatic foliage and nut-like fruits. The crushed leaves emit a sassafras fragrance.
2917, 2921 Valencia Drive
3000 block Foothill Road (south side near Alamar Ave., two trees)
Lower Orpet Park
The BELLOTA trees growing here, of which there are all too few, were derived from the famous 100-year-old specimen near Santa Paula.

- 45 **Bischofia javanica** TOOG TROPICAL ASIA
 (syn. *Bischofia trifoliata*) EUPHORBIACEAE, SPURGE FAMILY
 Rounded evergreen tree with attractive large leaflets arranged in threes.
 The few trees known were planted in 1959.
 300 block W. Junipero St. (south side)
 2300 block Bath St. (west side near Junipero St.)
 Franceschi Park (two trees)

- 46 **Bontia daphnoides** BARBADOS OLIVE WEST INDIES
 MYOPORACEAE, MYOPORUM FAMILY
 Small evergreen tree 10-20 ft. tall, of note here because only one
 specimen is known.
 1131 Luneta Plaza (planted 1958)

BRACHYCHITON Bottle Tree

Interesting Australian trees of the Sterculia Family, STERCULIACEAE, with some species forming thick, bottle-like trunks. They generally flower between May and October, at which time they also become partly to completely deciduous. Bell-shaped flowers are followed by woody, boat-shaped pods that split on one side when mature.

- 47 **Brachychiton acerifolium** FLAME BOTTLE TREE
 (syn. *Sterculia acerifolia*)
 Erect tree to 50 ft. tall or more with a fiery bloom of small scarlet flowers on stalks of the same color.
 1000 block Quinientos St.
 1900 block Robbins St. (west side)
 700-800 blocks E. Yanonali St.
 Lower Orpet Park
- 48 **Brachychiton discolor** PINK FLAME TREE
 (syn. *Sterculia discolor*)
 Medium-sized tree 30-40 ft. tall with maple-like leaves, dark green above and whitish beneath. The rose-pink flowers and large 5 inch pods are covered with rusty wool.
 1200-1900 blocks Gillespie St. (alternated with *Koelreuteria bipinnata*)
 100-400 blocks W. Cota St.
 900 block Orilla Del Mar Dr.
- 49 **Brachychiton hybrid**
 A natural cross between **Brachychiton acerifolium** and **Brachychiton populneum** showing characteristics of both. The old tree, planted in 1895, still stands at the southwest corner of State and Gutierrez Sts., the former site of the Franceschi Nursery.
 100-300 blocks Palisades Dr.
- 50 **Brachychiton populneum** KURRAJONG BOTTLE TREE
 (syn. *Sterculia diversifolia*)
 Erect, oval-crowned tree 40-50 ft. tall or more with leaves varying in shape. Considerable numbers were growing along the streets here by 1880 (R).



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Golden Wattle (March)



4. *ACMENA SMITHII*
Lilly Pilly (May)



5. *AESCULUS CARNEA*
Red Horse Chestnut (May)



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Australian Willow-Myrtle (June)

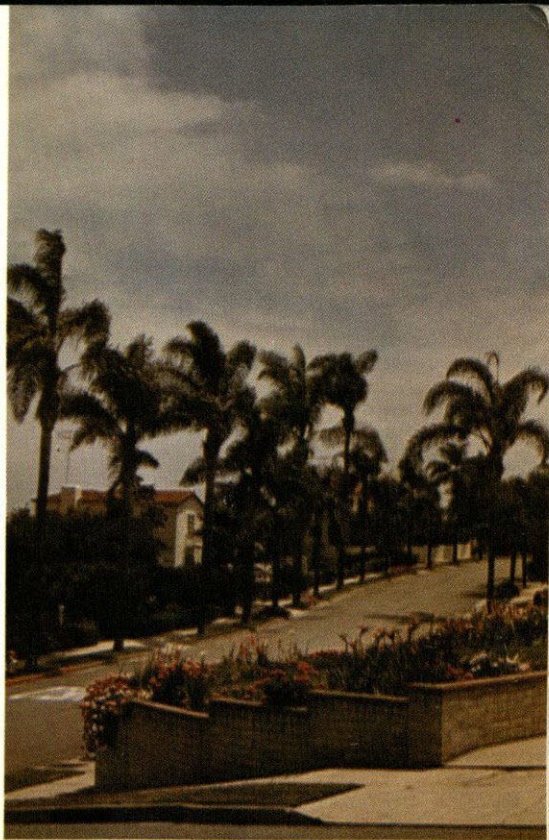


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Silk Tree (July)



8. *ALECTRYON EXCELSUM*
Titoki (March)

9. *ARECASTRUM ROMANZOFFIANUM*
Queen Palm (Cuesta Road)



10. *ARCHONTOPHOENIX CUNNINGHAMIANA*
King Palm — (Flower Tassel)



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3000 block Foothill Road (south side near Alamar Ave., two trees)
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2300 block Bath St. (west side near Junipero St.)
Franceschi Park (two trees)

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MYOPORACEAE, MYOPORUM FAMILY
Small evergreen tree 10-20 ft. tall, of note here because only one
specimen is known.
1131 Luneta Plaza (planted 1958)

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700-800 blocks E. Yanonali St.
Lower Orpet Park
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100-400 blocks W. Cota St.
900 block Orilla Del Mar Dr.
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populneum** showing characteristics of both. The old tree, planted in
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the former site of the Franceschi Nursery.
100-300 blocks Palisades Dr.
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(syn. *Sterculia diversifolia*)
Erect, oval-crowned tree 40-50 ft. tall or more with leaves varying in
shape. Considerable numbers were growing along the streets here by
1880 (R).



13. *BAUHINIA VARIEGATA*
Purple Orchid Tree (May)

15. *BRACHYCHITON POPULNEUM OCCIDENTALE*
(July)



14. *BRACHYCHITON DISCOLOR*
Pink Flame Tree (August)

16. *CAESALPINIA SPINOSA*
(May)

17. *BRACHYCHITON ACERIFOLIUM*
Flame Bottle Tree (June)

18. *BRACHYCHITON DISCOLOR*
Pink Flame Tree (Gillespie St.)



100-200 blocks Santa Barbara St.
 100-600 blocks E. Alamar St. (mainly on west side)
 1500 block Castillo St.
 Old specimen with a trunk 4 ft. thick at the northeast corner of S. Canada and Carpinteria Sts.

- 51 A form from Western Australia, **Brachychiton populneum occidentale**, is in Lower Orpet Park. Also, the Queensland Bottle Tree, **Brachychiton rupestris**, is represented by a small 7 ft. specimen in the SE corner of the County Administration parking lot.
- 52 **Brassaia actinophylla** QUEENSLAND UMBRELLA TREE AUSTRALIA
 (*syn. Schleffera actinophylla*) ARALIACEAE, GINSENG FAMILY
 Erect, seldom branching evergreen shrub or tree 20-25 ft. tall, the long leafstalk holding several large, drooping leaflets to connote an umbrella.
 County Court House
- 53 **Butia capitata** PINDO PALM BRAZIL
 (*syn. Cocos australis*) PALMACEAE, PALM FAMILY
 A stocky, small feather palm 10-20 ft. tall with extended, arching blue-gray leaves and edible, flavorful fruits.
 400 block Corona Del Mar
 2000-2500 blocks State St. (in center divider sections from Mission St. to Constance Ave. Just north of Pueblo St. is a rare specimen of the variety 'strictior,' with erect leaves).
 East Alameda Plaza, Franceschi Park
- 54 **Caesalpinia peltophoroides** BRAZIL
 CAESALPINACEAE, SENNA FAMILY
 A deciduous species, of which the only representative is the young tree planted 1958, in —
 Franceschi Park
- 55 **Caesalpinia spinosa** SOUTH AMERICA
 CAESALPINACEAE, SENNA FAMILY
 Spiny, evergreen clumping shrub or small tree to about 20 ft. tall, setting clusters of yellow to red bean-like pods. Because it withstands drought and poor soil, hundreds were planted as street trees at one time (R), but growth habits have since proved it unsatisfactory for this purpose.
 200-300 blocks Vista de la Cumbre
 400 block E. Padre St.
 Stanley Dr. (scattered)

CALLISTEMON Bottlebrush

Australian evergreen shrubs and trees belonging to the Myrtle Family, MYRTACEAE. Their colorful, brush-like clusters of flowers are followed by persistent woody capsules packed tightly around the branch. The name bottlebrush is equally applied to the MELALEUCAS, another common Australian genus here.

- 56 **Callistemon citrinus** LEMON BOTTLEBRUSH
(syn. *Callistemon lanceolatus*)
Large shrub or trained to a small rounded tree 15-20 ft. tall with bright red flower brushes. The crushed leaves are strongly lemon-scented.
Foxen Dr., planted 1959
Island View Dr., planted 1959
County Court House
- 57 **Callistemon viminalis** WEEPING BOTTLEBRUSH
Medium-sized tree 30-40 ft. tall with red flower brushes and pendulous branchlets.
700-800 block Kentia Ave.
700-800 block Eucalyptus Ave.
Santa Maria Lane
County Court House
Other species observed locally at this time are, **Callistemon brachyandrus**, **C. jeffersii** (a hybrid), **C. linearis**, **C. pallidus**, **C. phoeniceus**, **C. pinifolius**, **C. rigidus**, **C. salignus**, and **C. sieberi**.
- 58 **Calocedrus decurrens** INCENSE CEDAR WESTERN U. S.
(syn. *Libocedrus decurrens*) CUPRESSACEAE, CYPRESS FAMILY
Columnar evergreen conifer 75 ft. tall or more with a straight, tapering trunk and flattened, fern-like sprays of aromatic foliage.
East Alameda Plaza
City Hall (Anacapa St. side) 2 trees
- 59 **Calodendrum capense** CAPE CHESTNUT SOUTH AFRICA
RUTACEAE, CITRUS FAMILY
Briefly deciduous, rounded tree to about 40 ft. tall with showy clusters of profuse pink flowers in early summer. Reported as introduced here in 1895 (F), with specimens today still few and far between.
Lower Orpet Park
- 60 **Casimiroa edulis** WHITE SAPOTE MEXICO, CENTRAL AMERICA
RUTACEAE, CITRUS FAMILY
Semi-deciduous spreading tree to about 40 ft. tall with edible, soft-pulped fruits about the size of a peach. Dr. Franceschi stated that this was first introduced here from Mexico in 1810. In 1895 he found a specimen in the now downtown area 40 ft. tall and spreading over 50 ft., with a trunk 3 ft. thick.
Franceschi Park
- 61 **Cassipourea verticillata** NATAL, AFRICA
RHIZOPHORACEAE, MANGROVE FAMILY
Small, slender evergreen tree, the only one known here. An extremely rare species, according to Dr. Franceschi, who planted it in 1908 (R).
Franceschi Park
- 62 **Castanopsis indica** INDIA
FAGACEAE, BEECH FAMILY
Evergreen tree about 30 ft. tall with gray-green leaves having toothed margins. The only one found is in —
Lower Orpet Park



19. CALODENDRUM CAPENSE
Cape Chestnut (July)

20. CALODENDRUM CAPENSE
Cape Chestnut





21. *CHORISIA SPECIOSA*
Floss Silk Tree
(Seed pods and their cottony bursts)

22. *CUNONIA CAPENSIS*
Red Alder (September)



- 63 **Castanospermum australe** MORETON BAY CHESTNUT AUSTRALIA
FABACEAE, PEA FAMILY
Ornamental evergreen tree seldom more than 20-30 ft. tall with attractive foliage and clusters of yellow-orange-red flowers close against the branches. The trees in Stow Park were there in 1883 (F).
2015 Oak Park Lane

CASUARINA Beefwood, Australian Oak

Evergreen trees and shrubs of the Casuarina Family, Casuarinaceae, with slender wiry branches sectionally jointed like Equisetum, the Horsetail Plant. The woody fruits resemble miniature pine cones.

- 64 **Casuarina cunninghamiana** RIVER OAK AUSTRALIA
Erect, airy-textured tree to about 60 ft. tall. According to recent authority, all trees here called **Casuarina equisetifolia**, the Horsetail Tree, are not that species but properly belong under **Casuarina cunninghamiana**.
W. Cota St. (near Brinkerhoff St.) 3 trees
200 block E. Cota St. (young trees)
- 65 **Casuarina glauca** AUSTRALIA
The only two trees noted are approximately 50 ft. tall with an airy, pine-like appearance. Previously they had been identified as **Casuarina fraseriana**, but again, recent determination has shown otherwise.
Lower Orpet Park
- 66 **Casuarina stricta** SHE-OAK AUSTRALIA
Rounded tree 25-35 ft. tall with dense, drooping foliage. Female trees bear 1½-inch oval cones studded with small protruding valves.
Cabrillo Blvd. (east of Santa Barbara St.)
Several trees at Santa Barbara Municipal Airport
- 66-A A young tree of **Casuarina torulosa** has been in Franceschi Park since 1961.
- 67 **Cedrela fissilis** BRAZILIAN CEDAR WOOD BRAZIL, PARAGUAY
MELIACEAE, MAHOGANY FAMILY
Fairly large deciduous tree 40-50 ft. tall bearing woody, oval seed pods to 2½ inches long which split at maturity showing five open, divergent lobes. In 1905 there was a 30 ft. tree in Franceschi's old State St. nursery at Gutierrez St. (R). From this tree other trees were planted along Gutierrez St. in 1911 by Dr. A. B. Doremus, Park Superintendent.
Gutierrez St., between Santa Barbara and Chapala Sts.
- 67-A A slender young tree of **Cedrela toona**, native to India and Burma, has been in Franceschi Park since 1959.
- 68 **Cedrus atlantica 'glauca'** BLUE ATLAS CEDAR N. AFRICA
PINACEAE, PINE FAMILY
Pyramidal evergreen conifer 50 ft. tall or more with pale gray, needle-like leaves about 1 inch long.
MacKenzie Park (transplanted there in 1961)

69 **Cedrus deodara**

DEODAR CEDAR

HIMALAYAS
PINACEAE, PINE FAMILY

Graceful evergreen conifer 80 ft. tall or more with pendulous branchlets and erect, barrel-shaped cones to 4 inches long.

Canon Dr., from State St. to Chuparosa Dr.
West Alameda Plaza

70 **Ceratonia siliqua**

CAROB, ST. JOHN'S BREAD MEDITERRANEAN REGION
CAESALPINACEAE, SENNA FAMILY

Adaptable evergreen tree 30-40 ft. tall with a dense, rounded crown. First introduced here in 1860 through seedlings supplied by the U.S. Patent Office (R).

Spring St. (three blocks)
1100-1200 blocks Carpinteria St.
Calle Granada and Rosales St. (at Peabody School)
Upper Orpet Park

71 **Chamaecyparis lawsoniana**

LAWSON CYPRESS, PORT ORFORD CEDAR
NW UNITED STATES

Ornamental evergreen conifer 50-75 ft. tall or more with drooping, flattened sprays of dense fern-like foliage. Few large specimens have been seen.

County Court House

72 **Chamaerops humilis**

EUROPEAN FAN PALM S. EUROPE
PALMACEAE, PALM FAMILY

Small, hardy palm 10-20 ft. tall usually forming a clump of 6-10 inch thick trunks by suckering. Plentiful here in 1895 (F).
East and West Alameda Plaza

73 **Chiranthodendron pentadactylon**

HANDFLOWER TREE MEXICO, GUATEMALA

(syn. *Chiranthodendron platanoides*)

MONKEY OR DEVIL'S HAND TREE

STERCULIACEAE, STERCULIA FAMILY

Large-leaved evergreen tree 40-50 ft. tall, remarkable for its red, cup-shaped flower from which emerges a "clawing hand" of 5 extending stamens. The few trees now found here have been planted since 1948.

Franceschi Park

County Court House

74 **Chorisia speciosa**

FLOSS-SILK TREE BRAZIL, ARGENTINA
BOMBACEAE, BOMBAX FAMILY

Ornamental deciduous tropical tree 50 ft. tall or more with smooth, bright green bark usually covered with stout thorns. Large pink to maroon flowers, with 5 flaring petals, make an elegant display Sept.-Dec., followed by oval 3-4 inch fruits which eventually burst into heads of fluffy silk cotton. It seems the species was mostly re-introduced in Santa Barbara and elsewhere in Southern California during the 1950s. The largest specimen here, planted in 1956, is between 50 and 60 ft. tall.

2300-2400 blocks Santa Barbara St.

200 block W. Yanonali St. (planted 1960)

200 block S. Voluntario St. (planted 1960)



23. *CEDRELA FISSILIS*
Brazilian Cedar Wood



24. *CHIRANTHODENDRON PENTADACTYLON*
Handflower Tree (June)



25. *CHORISIA SPECIOSA*
Floss Silk Tree (October)



26. *CONZATTIA ARBOREA*
(July)



27. *DAIS COTINIFOLIA*
Pompon Tree (June)



28. *DODONAEA VISCOSA* 'PURPUREA'
Purple Hopbush (June)

M I C H E L T O R E N A

327

279

247

255

309

310

267

252

BAND
STAND

323

328

309

31

210

250

97

194

69

158

152

259

245

A N A C A P A

317

289

188

247

317

S O L A

273

S

• W E S T A L A M E D

S T R E E T

STREET

STREET

АНАПА

SANTA BARBARA⁶

273
S O L A
W E S T
A L A M E D A
S T R E E T
P A R K .

CINNAMOMUM

Evergreen trees and shrubs belonging to the Laurel Family, Lauraceae

- 75 Cinnamomum camphora** CAMPHOR TREE CHINA, JAPAN
 Spreading, stout branched evergreen tree to about 50 ft. tall with copper-pink new growth and mature leaves with a strong smell of camphor when crushed. In earlier times frequently used as a street tree, but need of growing space for a vigorous root system has required their gradual removal.
 1400 block Laguna St.
 800-900 blocks Santa Barbara St. (intermittent)
 100 block West Mission St.
- 76 Cinnamomum glanduliferum** NEPAL CAMPHOR TREE HIMALAYAS
 Spreading tree 50 ft. tall or more with leaves twice as large as those of *Cinnamomum camphora* and much less aromatic. The only tree found is in:
 Lower Orpet Park
- 77 Cinnamomum japonicum** JAPAN, TAIWAN
 (*Cinnamomum pendunculatum*)
 Small, slow-growing, compact evergreen tree to about 20 ft. tall.
 Franceschi Park, Lower Orpet Park
- 78 Cocculus laurifolius** HIMALAYAN REGION
 MENISPERMACEAE, MOONSEED FAMILY
 Large evergreen shrub or small tree to 25 ft. tall with leaves clearly showing 3 longitudinal veins.
 Franceschi Park (shrub)
 County Court House
- 79 Conzattia multiflora** MEXICO
 CAESALPINACEAE, SENNA FAMILY
 Medium-sized deciduous tree about 25 ft. tall with feathery foliage somewhat like Jacaranda. The ornamental sprays of yellow flowers in spring do not appear every year. The two trees known, planted by Dr. Franceschi in 1908, are in:
 Franceschi Park
- 80 Cordyline australis** GREEN DRACAENA NEW ZEALAND
 AGAVACEAE, AGAVE FAMILY
 Evergreen palm-like tree to about 30 ft. tall with a clean slender trunk bearing compact heads of strap-like leaves. Large specimens were here in 1895 (F).
 400 block S. Milpas St. (east side)
 East Alameda Plaza
 County Court House
- 81 Cordyline indivisa** BLUE DRACAENA NEW ZEALAND
 AGAVACEAE, AGAVE FAMILY
 Evergreen tree similar to the more common *Cordyline australis*, but less branched and with longer, wider leaves.
 Franceschi Park

not to scale



CORDYLINE AUSTRALIS
Green Dracena — County Court House

- 82 *Corynocarpus laevigatus*** NEW ZEALAND LAUREL NEW ZEALAND
CORYNOCARPACEAE, CORYNOCARPUS FAMILY
Evergreen shrub or tree 20-30 ft. tall with handsome shiny foliage and orange-colored 1½ inch fruits containing a poisonous seed. Large specimens were here by 1900 (R).
1200-1900 blocks Garden St. (small trees, scattered)
East Alameda Plaza
County Court House
- 83 *Crinodendron patagica*** LILY-OF-THE-VALLEY TREE CHILE
(syn. *Crinodendron dependens*) ELAEOCARPACEAE, ELAEOCARPUS FAMILY
Bushy evergreen tree to about 30 ft. tall with white, ¾ inch, bell-shaped flowers and orange-red seed capsules.
500-800 blocks W. Valerio St. (scattered)
1700 block Robbins St. (west side)
1300 block Carpinteria St.
East Alameda Plaza
- 84 *Cryptocarya rubra*** LAURACEAE, LAUREL FAMILY CHILE
Medium-sized evergreen tree 25-35 ft. tall with aromatic leaves and ivory and pink fruits, the fragrance of both likened to that of ripe apples. First planted here in the early 1920s by E. O. Orpet (R).
200 block W. Pueblo St.
3700 block Capri Dr. (planted 1961)
3300-3500 blocks Madrona Dr. (planted 1957)
Franceschi Park, Upper Orpet Park

- 85 *Cunonia capensis*** RED ALDER S. AFRICA
CUNONIACEAE, CUNONIA FAMILY
Evergreen shrub or small tree with red twigs and cylindrical brush-like spikes of white flowers in summer. Introduced within the last 15 years, the few specimens noted less than 10 ft. tall.
Lower Orpet Park (planted 1961)
- 86 *Cupaniopsis anacardioides*** CARROT WOOD AUSTRALIA
(syn. *Cupania anacardioides*) SAPINDACEAE, SOAPBERRY FAMILY
Medium-sized evergreen tree to about 30 ft. tall with a rather open crown and ascending branches.
1100-1300 blocks E. Punta Gorda St. (intermittent)
Margo St. (planted 1959)
800 block Meigs Road (east side) (planted 1959)
Upper Orpet Park

CUPRESSUS

Evergreen, coniferous trees and shrubs of the Cypress Family, Cupressaceae, with tiny, scale-like, overlapping leaves tight along the branchlets.

- 87 *Cupressus macrocarpa*** MONTEREY CYPRESS CALIFORNIA
A large tree 40-70 ft. tall with extending branches and dark green foliage. Seen everywhere in Santa Barbara by 1895 (F).
East Alameda Plaza
Cabrillo Blvd. (eastward from Santa Barbara St., north side)
- 88 *Cupressus sempervirens*** ITALIAN CYPRESS S. EUROPE
Columnar tree 60 ft. tall or more.
Franceschi Park (several trees)
- Other cypress growing here, including the collection of native species at the Santa Barbara Botanic Garden are: *Cupressus abramsiana*, *C. forbesii*, *C. funebris*, *C. glabra*, *C. goveniana*, *C. lusitanica*, *C. macnabiana*, *C. pygmaea*, *C. sargentii*, and *C. stephensonii*.
- 89 *Dais cotinifolia*** POMPON TREE S. AFRICA
THYMELIACEAE, MEZERIUM FAMILY
Deciduous small tree 10-15 ft. tall with pink flowers forming ornamental pompon heads 1½ inch across. Possibly half of the representatives now here of this species are the two trees in:
Lower Orpet Park (planted 1958)
- 90 *Dodonaea viscosa* 'purpurea'** PURPLE HOPBUSH NEW ZEALAND
SAPINDACEAE, SOAPBERRY FAMILY
Large evergreen shrub or small tree 15-25 ft. tall with leaves turning dark purple-red in winter. In summer, clusters of rose-red, papery inch capsules appear.
Franceschi Park (3 specimens, planted 1957)

- 91 **Dovyalis caffra** KEI-APPLE SOUTH AFRICA
(syn. *Aberia caffra*) FLACOURTIACEAE, FLACOURTIA FAMILY
Drought resistant evergreen shrub or small tree 10-20 ft. tall with long sharp spines. Tart, edible fruits, produced on female plants, are yellow and rounded to 1½ inches in diameter.
Franceschi Park (a group of shrubs, plus an individual tree)
An interesting use of this species is the dwarf hedge at the entrance to the Santa Barbara Museum of Art, planted by Lockwood de Forest about 25 years ago.
- 92 **Dracaena draco** DRAGON TREE CANARY ISLANDS
AGAVACEAE, AGAVE FAMILY
Odd-looking evergreen tree 25-45 ft. tall with a thick bare trunk and a crown of many stubby branches bearing terminal, crowded sword-like leaves. Large specimens were here by 1895 (F).
21 E. Arrellaga St. (three trees)
West Alameda Plaza (two trees)
- 93 **Duranta erecta** SKY FLOWER, GOLDEN DEWDROP, PIGEON BERRY MEXICO TO BRAZIL
(syn. *Duranta repens*, *Duranta plumieri*) VERBENACEAE, Vervain Family
Large, arching evergreen shrub or sometimes a small tree to about 25 ft. tall. Light blue ½ inch flowers are seen most of the year, along with hanging bunches of golden, berry-like fruits.
Franceschi Park, Lower Orpet Park
- 94 **Ehretia acuminata** HELIOTROPE TREE ASIA, AUSTRALIA
BORAGINACEAE, BORAGE FAMILY
Evergreen tree with small, fragrant white flowers, represented by a single specimen 15 ft. tall.
Franceschi Park
- 95 **Ehretia elliptica** ANAGUA TEXAS, MEXICO
BORAGINACEAE, BORAGE FAMILY
Small evergreen tree with leaves having a rough sandpaper-like upper surface.
Lower Orpet Park (2 or 3 plants)
- 96 **Elaeocarpus grandis** BLUE FIG AUSTRALIA
ELAEOCARPACEAE, ELAEOCARPUS FAMILY
The only specimen known is the slender deciduous tree, about 20 ft. tall in —
Franceschi Park
- 97 **Elaeodendron capense** CAPE OLIVE S. AFRICA
CELASTRACEAE, STAFF-TREE FAMILY
Small, bushy evergreen tree 20-25 ft. tall with leathery dark green leaves and olive-like, whitish fruits.
Lower Orpet Park (planted by E. O. Orpet in 1925)
West Alameda Plaza

ERIOBOTRYA Loquat

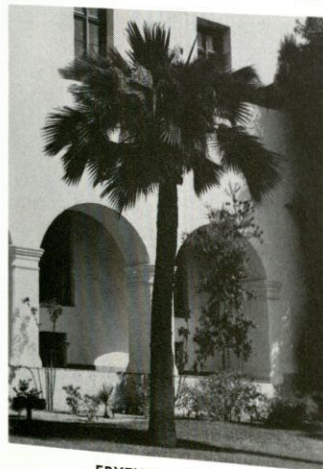
Two species are grown here of these small evergreen trees of the Rose Family, Rosaceae. They both have attractive foliage consisting of large elliptic leaves with sawtooth margins, also sweetly fragrant white flowers.

- 98 **Eriobotrya deflexa** BRONZE LOQUAT JAPAN
Tree 10-20 ft. tall with colorful bronze-red new growth.
1200 block State St. (planted about 1969)
00-100 E. and W. Ortega St. (planted 1972)
- 99 **Eriobotrya japonica** LOQUAT CHINA
Tree 20-30 ft. tall with edible, flavorful orange-yellow fruits.
Franceschi Park East Alameda Plaza

ERYTHEA Hesper Palm

These fan palms are principally from northwestern Mexico, particularly in the region of Baja California. They belong to the Palm Family, Palmaceae.

- 100 **Erythea armata** BIG BLUE HESPER PALM
Medium-sized palm 25-35 ft. tall with a trunk to 2 ft. thick and a spectacular inflorescence of long arching plumes. Beautiful specimens were here in 1895 (F).
Mission Park East Alameda Plaza
- 101 **Erythea brandegeei** SAN JOSE HESPER PALM
Rather slender palm 40 ft. tall or more retaining a columnar thatch of dead leaves on a 1 ft. thick trunk.
Franceschi Park East Alameda Plaza
- 102 **Erythea edulis** GUADALUPE PALM
Stocky palm 20-30 ft. tall with fan leaves about 5 ft. across and large, hanging clusters of black edible fruit. First planted here about 1895 (F).
Franceschi Park County Court House



ERYTHEA EDULIS
Guadalupe Palm
County Court House



ERYTHEA ELEGANS
Franceschi Palm, in flower

103 Erythea elegans

FRANCESCHI PALM

Dwarf palm 4-8 ft. tall with a small crown of blue-gray leaves. In 1962 two specimens on the former Le Jeune Nursery grounds were given to the city and county by Mr. and Mrs. Frank Fernandez. One transplanted to Franceschi Park died in 1970. The other still flourishes at the County Court House

ERYTHRINA Coral Tree

Colorful flowering trees and shrubs from warm temperate to tropical regions belonging to the Pea Family, Fabaceae. Trifoliate leaves with 3 broad leaflets is a common characteristic, and usually thorny prickles are found on some or all parts of the plant.

104 Erythrina abyssinica

AFRICA

The two small trees of record are deciduous, with light corky bark and frilled, tubular orange-red flowers.

Franceschi Park (planted 1960)

105 Erythrina caffra

KAFFIRBOOM CORAL TREE

S. AFRICA

Spreading semi-evergreen tree 25-35 ft. tall with clusters of deep orange flowers, late winter to spring. The enameled red seeds, shaped like kidney beans, are poisonous.

Franceschi Park Mesa Park (planted 1957)
Shoreline Park (planted 1970)

106 Erythrina coralloides

NAKED CORAL TREE

MEXICO

Short-trunked deciduous tree 20-25 ft. tall with erect cone-like clusters of flame-red tubular flowers in late spring. The seeds are highly poisonous.

Upper Orpet Park Franceschi Park

107 Erythrina falcata

BRAZIL, PERU

Upright, almost evergreen tree 40 ft. tall or more with large spikes of orange-red tubular flowers in late spring.

1835 San Pascual St.
Franceschi Park (planted 1958)

108 Erythrina humeana

NATAL CORAL TREE

S. AFRICA

Small deciduous tree to about 15 ft. tall with scarlet tubular flowers on long terminal spikes in late summer.

Shoreline Park (planted 1969)

109 Erythrina latissima

AFRICA

Tender deciduous tree with corky bark and large, heart-shaped leaflets. A single immature plant found in:

Franceschi Park (planted 1959)

Other species growing here are the shrubs *Erythrina acanthocarpa* and *Erythrina bidwillii* (a hybrid), and the tree species, *Erythrina crista-galli* and *Erythrina lysistemon*.

110 Escallonia grahamiana

CHILE

SAXIFRAGACEAE, SAXIFRAGE FAMILY

Large evergreen shrub or small bushy tree to 20 ft. tall with fragrant, white, ½ inch flowers in early summer.

El Prado Rd. (block planting)

EUCALYPTUS

A genus, almost entirely Australian, of 500-600 evergreen trees and shrubs belonging to the Myrtle Family, Myrtaceae. The great diversity of bark conformation, flower buds, flower color, and seed capsule shapes and sizes can make identification trying — but at the same time offer many interesting possibilities for the plant enthusiast and landscaper. The limiting factor in their use continues to be improper planting and culture, and lack of space. There is much to muse about in this notation of Dr. Franceschi's on eucalyptus in 1895 — "A decree of proscription edicted by our city council not many years ago has made most of the finest trees disappear from the city limits."

111 Eucalyptus botryoides

BANGALAY

Large tree 75-100 ft. tall with reddish brown, deeply fissured, fibrous bark.

East Alameda Plaza (two trees)

112 Eucalyptus caesia

GUNGURRU

Ornamental small tree 10-20 ft. tall with weeping branches and powdery white buds opening to show colorful pink stamens.

Franceschi Park (Recently removed)

113 Eucalyptus calophylla

MARRI

Medium-sized tree 40-60 ft. tall with clusters of white flowers and large pear-shaped capsules to 1¼ inch long.

200 block W. Pedregosa St. (near De la Vina St.)

114 Eucalyptus camaldulensis

RED GUM

(syn. *Eucalyptus rostrata*)

Large spreading tree 50-100 ft. tall with weeping branchlets and smooth blue-gray bark shedding in patches. A huge old specimen in the area formerly owned by Ellwood Cooper, who first planted *Eucalyptus* here in 1870, is 150 ft. tall with a trunk 21½ ft. in circumference.

Franceschi Park (several trees), MacKenzie Park

115 Eucalyptus cephalocarpa

LONG-LEAVED ARGYLE APPLE

Medium-sized spreading tree 30-40 ft. tall with fibrous brown bark. The only specimen found is in —

Franceschi Park

116 Eucalyptus cinerea

ARGYLE APPLE

Medium-sized tree 30-50 ft. tall with silver-gray foliage and fibrous, reddish-brown bark.

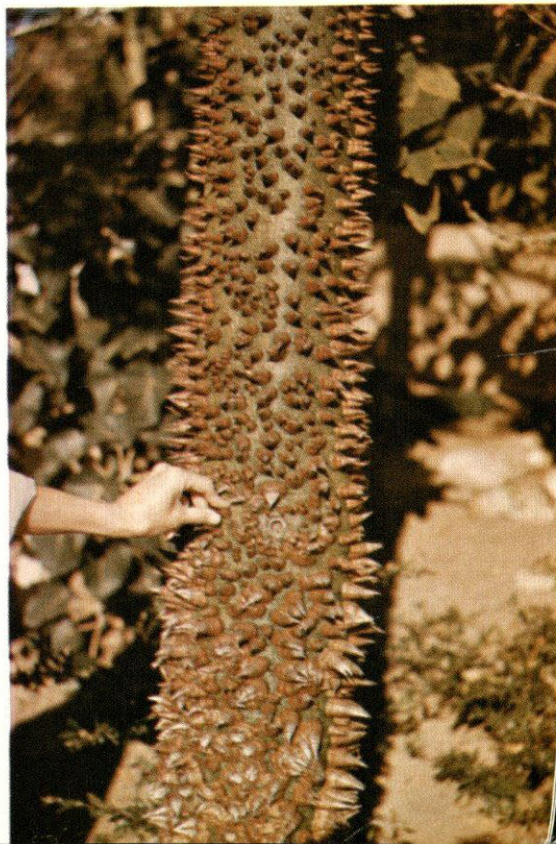
Franceschi Park

- 117 *Eucalyptus citriodora*** LEMON GUM
Tall, graceful tree to 100 ft. tall or more with high arching branches and a smooth white trunk with bark shedding in small strips. The leaves have a strong lemon scent.
Upper Orpet Park Franceschi Park
- 118 *Eucalyptus cladocalyx*** SUGAR GUM
(*syn. Eucalyptus corynocalyx*)
Rather large tree to 80 ft. tall or more with shiny, billowy foliage and rough gray bark shedding to smooth white beneath. One of the most common species here, extensively planted along U.S. Highway 101, west of Santa Barbara.
Mission Park (fine specimen near Plaza Rubio)
- 119 *Eucalyptus cornuta*** YATE TREE
Medium to large tree 50-100 ft. tall with clusters of greenish-yellow flowers and capsules terminating with a beak. The brown bark is deeply furrowed.
Plaza Del Mar (trees with trunks 4-5 ft. thick)
Vera Cruz Plaza (single specimen)
- 120 *Eucalyptus cosmophylla*** CUP GUM
The only tree found is slender and about 20 ft. tall with smooth shedding bark and $\frac{3}{4}$ inch capsules.
Franceschi Park (planted 1961)
- 121 *Eucalyptus erythrocorys*** RED CAP GUM
Ornamental small tree to about 20 ft. tall, bearing emerald buds with a scarlet lid which lifts off to show a 2 inch cluster of bright yellow stamens.
Santa Inez Court (a few trees from planting in 1960)
900 block E. Gutierrez St. (planted 1970)
- 122 *Eucalyptus ficifolia*** RED-FLOWERING GUM
Dense, rounded tree to about 40 ft. tall with leathery, dark green leaves. One of our most colorful flowering trees with abundant clusters of red (sometimes pink or white) flowers.
1200-1900 blocks Chino St. (between Anapamu and Mission Sts.)
100-400 blocks W. Haley St.
300-500 blocks W. Ortega St.
100-400 blocks W. Pedregosa St.
- 123 *Eucalyptus forrestiana*** FORREST'S MALLEE FUCHSIA EUCALYPTUS
Small open tree to about 20 ft. tall bearing pendent, scarlet, four-sided buds that terminate in a long, slender beak.
Santa Inez Court (western end, planted 1960)
- 124 *Eucalyptus fruticetorum*** BLUE MALLEE
Small slender tree 20-30 ft. tall with narrow blue-gray leaves.
Franceschi Park (planted 1960)
MacKenzie Park (planted 1961)

29. *BANKSIA VERTICILLATA*
Swamp Banksia (November)



30. *CHORISIA SPECIOSA*
Floss Silk Tree



- 125 *Eucalyptus globulus*** BLUE GUM
 Large, well known species 100-150 ft. tall or more with aromatic, glossy green leaves and bark shedding in large strips. The warty, gray-blue buds are followed by white flowers in spring.
 Mesa Lane (near Cliff Dr.) Lower Orpet Park
 A dense bushy form originated in California, *Eucalyptus globulus* 'compacta', becomes 25-50 ft. in height and is popular for screen plantings.
- 126 *Eucalyptus grossa*** COARSE-FLOWERED MALLEE
 A shrub included here because incessant pruning has created a grotesque small tree.
 Lower Orpet Park
- 127 *Eucalyptus lehmannii*** BUSHY YATE
 Dense rounded tree 20-30 ft. tall bearing clusters of buds studded with finger-like caps, followed by bushy heads of greenish-yellow stamens.
 MacKenzie Park (several trees)
 Predominant in the screen planting along U.S. Highway 101 east and west of Santa Barbara.
- 128 *Eucalyptus macrandra*** LONG-FLOWERED MARLOCK
 Small tree 20-30 ft. tall with clusters of slender horn-shaped buds, followed by greenish yellow flowers.
 Upper Orpet Park
- 129 *Eucalyptus megacornuta***
 Small, slim tree to about 25 ft. tall with warty, horn-shaped bud caps about 2 inches long and green flowers.
 Franceschi Park (2 or 3 trees, planted 1959)
- 130 *Eucalyptus niphophila*** SNOW GUM
 The only plant found is about 8 ft. tall with an irregular habit of growth and thick gray leaves.
 Franceschi Park (planted 1960)
- 131 *Eucalyptus occidentalis*** SWAMP YATE
 Medium-sized, erect branching tree to about 60 ft. tall with rough, fibrous bark. The only specimen known is in —
 Vera Cruz Plaza
- 132 *Eucalyptus oleosa*** GIANT MALLEE
 Small, multiple-stemmed tree 20-30 ft. tall with willowy light green leaves and smooth, ribbonary bark on the upper branches.
 MacKenzie Park (a few trees, planted in 1962)
- 133 *Eucalyptus polyanthemos*** RED BOX, AUSTRALIAN BEECH
 Erect, medium-sized tree 40-70 ft. tall with gray-green foliage and gray fibrous bark.
 San Rafael Ave.
 100-200 blocks Castillo St.
 3100 block Lucinda Lane (planted 1961)

- 134 *Eucalyptus racemosa*** NARROW-LEAVED IRONBARK
(*syn. Eucalyptus crebra*)
Tree to 80 ft. tall or more with dull, gray-green leaves and corky, dark gray bark.
Plaza Del Mar (3 trees)
- 135 *Eucalyptus robusta*** SWAMP MAHOGANY
Rather large tree 50-75 ft. tall with leathery dark green leaves and rust-brown, strongly fissured bark.
500 block Orena Ave. Franceschi Park
- 136 *Eucalyptus rudis*** DESERT GUM
Medium-sized tree 40-60 ft. tall with gray-green leaves and finely fissured gray bark.
Punta Gorda St. (near Cabrillo Blvd.)
- 137 *Eucalyptus sideroxylon* 'rosea'** PINK OR RED IRONBARK
Erect tree 40-80 ft. tall with pendulous gray-green leaves and dark red to blackish bark that is rough and deeply furrowed. Rose-pink to red flowers appear in winter and spring.
Santa Barbara St. at Constance Ave. (topped street tree)
Lower Orpet Park County Court House
- 138 *Eucalyptus steedmanii*** STEEDMAN'S GUM
The single tree found is about 45 ft. tall with decorative, smooth light bark. This rare species was introduced and planted in 1928 by E. O. Orpet, receiving the seed from a Mr. Steedman, who collected it along his railroad route in Western Australia. Recently it was feared that the species had become extinct there, but a few trees were finally found in cultivation.
Lower Orpet Park
- 139 *Eucalyptus stellulata*** BLACK SALLY
Medium-sized tree 25-50 ft. tall with blue-green leaves lined with faint longitudinal veins.
County Administration Parking Area (near Santa Barbara St. entrance)
- 140 *Eucalyptus torquata*** CORAL GUM
Ornamental small tree 10-20 ft. tall with coral-red, ribbed buds and pink flowers.
4000 block Via Lucera (north side, 4 or 5 trees)
County Administration Parking Area (south side)
- 141 *Eucalyptus tereticornis*** FOREST RED GUM
(*syn. Eucalyptus umbellata*)
Large stately tree 100 ft. tall or more with a smooth trunk marked in irregular swaths of light and dark gray.
East Alameda Plaza
- 142 *Eucalyptus viminalis*** RIBBON GUM, MANNA GUM
Large spreading tree 100 ft. tall or more with weeping branchlets and rough gray bark shedding to smooth white.
Franceschi Park



31. *DURANTA ERECTA*
Golden Dewdrop



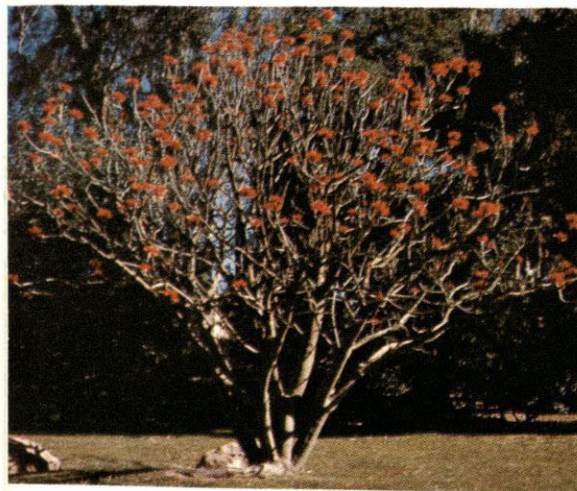
32. *ERYTHRINA CAFFRA*
Kaffirboom Coral Tree (March)



37. *EUCALYPTUS FORRESTIANA*
Forrest's Mallee (June)



38. *EUCALYPTUS LEHMANNII*
Bushy Yate (April)



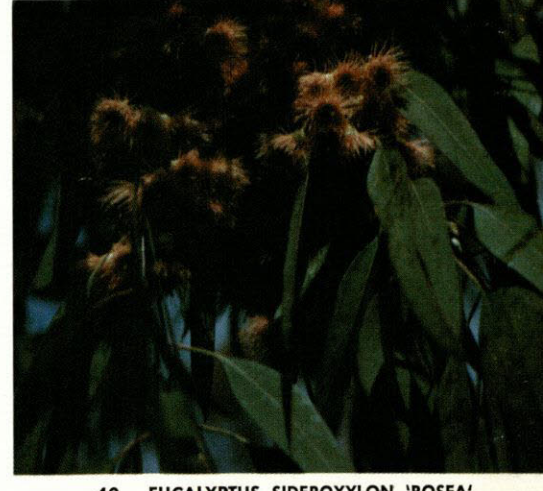
33. *ERYTHRINA CORALLOIDES*
Naked Coral Tree (May)
(Upper Orpet Park)



34. *ERYTHRINA CORALLOIDES*
Naked Coral Tree (May)



39. *EUCALYPTUS MACRANDRA*
Long-flowered Marlock (May)



40. *EUCALYPTUS SIDEROXYLON* 'ROSEA'
Pink Ironbark (May)

35. *ERYTHRINA HUMEANA*
Natal Coral Tree (September)

36. *FIRMIANA PLATANIFOLIA*
Chinese Parasol Tree

41. *EUCALYPTUS TORQUATA*
Coral Gum (April)

42. *FICUS MYSORENSIS*
var. *SUBREPANDA*

Other species of *Eucalyptus* growing here at present are *Eucalyptus* *crucis*, *E. diversicolor*, *E. dundasi*, *E. dwyerii*, *E. gunnii*, *E. kruseana*, *E. leucoxylon* 'rosea', *E. leucoxylon macrocarpa* 'rosea', *E. linearis*, *E. macrocarpa*, *E. maculata*, *E. melliodora*, *E. mitrata*, *E. nicholi*, *E. pauciflora*, *E. perriniana*, *E. platypus*, *E. preissiana*, *E. pruinosa*, *E. pulverulenta*, *E. punctata*, *E. rhodantha*, *E. saligna*, *E. siderophloia*, *E. simmondsii*, *E. spathulata* and *E. tetraptera*.

- 143** *Eucommia ulmoides* STONE COTTON TREE CHINA
EUCOMMACEAE, EUCOMMIA FAMILY

The single plant found is a slender deciduous tree, only 12 ft. tall but over 30 years old, containing rubber latex in its juice.

Lower Orpet Park (planted 1933)

- 144** *Eugenia uniflora* SURINAM CHERRY BRAZIL
MYRTACEAE, MYRTLE FAMILY

Tropical evergreen shrub or small tree with edible, crimson, 8-ribbed fruits which seldom develop here.

Lower Orpet Park (planted 1962)

- 145** *Euphorbia tirucalli* MILK BUSH AFRICA
EUPHORBIACEAE, SPURGE FAMILY

Succulent shrub or small tree about 20 ft. tall with pencil-like branchlets and poisonous milky juice which can destroy the eyesight if it enters the eye.

Franceschi Park (recently removed)

FICUS Fig

Evergreen or deciduous trees, shrubs and vines of nearly 2000 species from warm regions of the world. Containing milky juice, they belong to the Mulberry Family, Moraceae.

- 146** *Ficus auriculata* ROXBURGH FIG INDIA
(syn. *Ficus roxburghii*)

Evergreen to semi-deciduous shrub or small tree with large heart-shaped leaves to 16 inches long, and 2 inch figs in clusters low on the trunk and branches.

901 State St. (in front of bank bldg.)
Franceschi Park

- 147** *Ficus benamina* WEeping FIG INDIA, SW ASIA
Small, rounded evergreen tree 15-25 ft. tall with drooping branches.
Franceschi Park (small tree, planted 1958)

- 148** *Ficus capensis* CAPE FIG S. AFRICA
Spreading evergreen tree 30 ft. tall or more with 1 inch figs in clusters on the trunk and branches.
Lower Orpet Park, Franceschi Park

- 149 **Ficus gibbosa** HUMPED FIG INDIA, MALAYSIA
Slender evergreen tree about 15 ft. tall with smooth, light gray bark — the only specimen noted.
Franceschi Park
- 150 **Ficus gnaphalocarpa** E. AFRICA
The only specimen found is the 15 ft. plant with yellow milky juice in —
Franceschi Park (planted 1959)
- 151 **Ficus lyrata** FIDDLELEAF FIG W. AFRICA
(*syn. Ficus pandurata*)
Evergreen shrub or tree to about 20 ft. tall with large, leathery, fiddle-shaped leaves. Much used as an indoor plant.
Franceschi Park
- 152 **Ficus macrophylla** MORETON BAY FIG AUSTRALIA
Massive, spreading evergreen tree 40-60 ft. tall buttressed with large, raised surface roots. The famous landmark tree at Chapala and Montecito Sts. was planted as a seedling in 1877 by 9-year-old Adeline Crabb and her mother, Hannah. Measurements taken in 1960 gave a crown spread of over 145 ft. and a trunk circumference of 30½ ft., ranking it among the largest in this country.
East and West Alameda Plaza, Plaza Del Mar
- 153 **Ficus microcarpa var. nitida** INDIAN LAUREL FIG INDIA
(*syn. Ficus retusa var. nitida*)
Medium-sized evergreen tree 25-40 ft. tall with dense, glossy foliage and a smooth, pale gray trunk. Much used as a street tree in recent years only to suffer disenchantment by the Cuban Laurel Thrip, an insect pest which, as David Fairchild remarked in 1926, "renders the tree quite unsightly."
00-100 block E. Carrillo St. (the first street planting here in 1957 — sponsored by the Garden Club of Santa Barbara)
00-100 block W. Carrillo St. (1962)
00-100 block W. Anapamu St. (1960)
100 S.-800 N. Milpas St. (1961)
3100-3500 blocks State St. (1961-63)
County Court House
- The Indian Laurel, **Ficus retusa**, or now properly **Ficus microcarpa**, is very similar but with weeping branchlets and smaller, more rounded leaves.
- 154 **Ficus mysorensis var. pubescens** MYSORE FIG INDIA, BURMA
Medium-sized evergreen tree about 25 ft. tall bearing orange-red, 1 inch figs.
Lower Orpet Park
- 155 **Ficus mysorensis var. subrepanda** INDIA
Medium-sized evergreen tree 30-40 ft. tall with oval 1½ inch figs, changing from orange to purple-black in color.
Upper Orpet Park



43. *DRACAENA DRACO*
Dragon Tree (Arrellaga St.)

44. *ERYTHEA ARMATA*
Big Blue Hesper Palm (September)



45. *EUCALYPTUS FICIFOLIA*
Red Flowering Gum (July)

46. *GEIJERA PARVIFLORA*
Australian Willow (Alegria Road)

- 156 **Ficus palmata** ETHIOPIA, INDIA
Semi-deciduous shrub or multiple-stemmed tree to 25 ft. tall, spreading more. The only plant found is in —
Lower Orpet Park

- 157 **Ficus pseudo-carica** ETHIOPIA
Briefly deciduous small tree 25 ft. tall with oblong, black, 1¼ inch figs. The single tree noted was planted by Dr. Franceschi in 1902 as the best species for the tiny pollenizing wasps.
Franceschi Park

- 158 **Ficus rubiginosa** RUSTYLEAF FIG AUSTRALIA
Medium to large spreading evergreen tree 30-50 ft. tall with dark green, leathery leaves rusty haired beneath.
Upper and Lower Orpet Park, West Alameda Plaza, Plaza Del Mar

Ficus rubiginosa var. australis - a form with smaller, smooth leaves.

- 158-A **Ficus rubiginosa var. pubescens** - a form with dense, velvety hair on the twigs and leaves.
Upper Orpet Park.

- 159 **Ficus rumphii** INDIA, MALAYSIA
Medium-sized evergreen tree with 6 inch heart-shaped leaves ending in a slender tail. The only specimen noted, about 25 ft. tall, is in —
Franceschi Park (planted 1959)

- 160 **Ficus thonningii** AFRICA
Erect, semi-deciduous tree 40 ft. tall or more with dark green leaves.
Lower Orpet Park (two trees)

- 161 **Ficus vogelii** TROPICAL AFRICA
Evergreen tree 30-40 ft. tall with an open crown of large, oval leaves.
Upper and Lower Orpet Park

- 162 **Ficus watkinsiana** WATKINS FIG AUSTRALIA
Large spreading evergreen tree 40 ft. tall or more, similar in form to *Ficus macrophylla*, with large buttressing roots.
Franceschi Park

Other species presently growing here are **Ficus bengalensis** (young plant), **F. carica**, **F. elastica**, **F. henneana** (young plant), **F. natalensis** (young plant), **F. obliqua**, **F. petiolaris**, **F. religiosa**, and **F. virens**.

- 163 **Firmiana platanifolia** CHINESE PARASOL TREE CHINA, JAPAN
(*syn. Firmiana simplex*) STERCULIACEAE, STERCULIA FAMILY
Medium-sized deciduous tree to about 35 ft. tall with large, heart-shaped leaves and smooth light bark.
600-700 San Pasqual St. (a few trees)
Opposite 221 Quinto St. (single tree)
Franceschi Park

FRAXINUS Ash

Deciduous trees with compound leaves and clusters of papery, winged fruits called samaras. They belong to the Olive Family, Oleaceae.

- 164 *Fraxinus malacophylla septentrionalis*** CHINA
 Medium-sized rounded tree to about 30 ft. tall with glossy dark green leaves and clusters of small white flowers in summer. Under this name seeds were obtained by Peter Riedel, who first planted the species as street trees in 1948.
 1900-2300 blocks Castillo St.
 Amapola Dr. (intermittent)
 Franceschi Park
- 165 *Fraxinus ornus*** MANNA ASH EUROPE, W. ASIA
 Spreading tree with small, white, fragrant flowers. The one noted is about 12 ft. tall.
 Lower Orpet Park
- 166 *Fraxinus uhdei*** SHAMEL ASH MEXICO
 Large, fast growing to 70 ft. tall or more with large leaflets and ascending branches.
 2400 block Castillo St.
 Franceschi Park (the two largest specimens seen, planted about 1948)
- 167 *Fraxinus velutina*** ARIZONA ASH SW UNITED STATES
 Medium-sized tree to about 40 ft. tall with light green foliage.
 3300 block Calle Fresno
- 168 *Garrya laurifolia*** MEXICO
GARRYACEAE, SILK-TASSEL FAMILY
 Shrubby evergreen tree to about 25 ft. tall with 4 inch tassels of small, greenish flowers.
 Franceschi Park
- 169 *Geijera parviflora*** WILGA, AUSTRALIAN WILLOW AUSTRALIA
RUTACEAE, CITRUS FAMILY
 Small, drought-resistant evergreen tree 20-25 ft. tall with a dense rounded crown of narrow, shiny, pendent leaves. First planted here on Alegria Road in 1958.
 505 Alegria Rd.
 1900 block Mountain Ave. (planted 1959)
 Franceschi Park
- 170 *Ginkgo biloba*** MAIDENHAIR TREE CHINA
GINKGOACEAE, GINKGO FAMILY
 Slow growing, hardy deciduous tree 30-60 ft. tall or more with leathery, fan-shaped leaves suggesting the small leaflets of Maidenhair Fern.
 Lower Orpet Park (tree about 20 yrs. old)
 West Alameda Plaza (small tree)



47. GREVILLEA ROBUSTA
Silk Oak (May)



48. HARPULLIA ARBOREA



49. HIBISCUS ELATUS
Mountain Mahoe (April)



50. HIBISCUS TILEACEUS
(May)

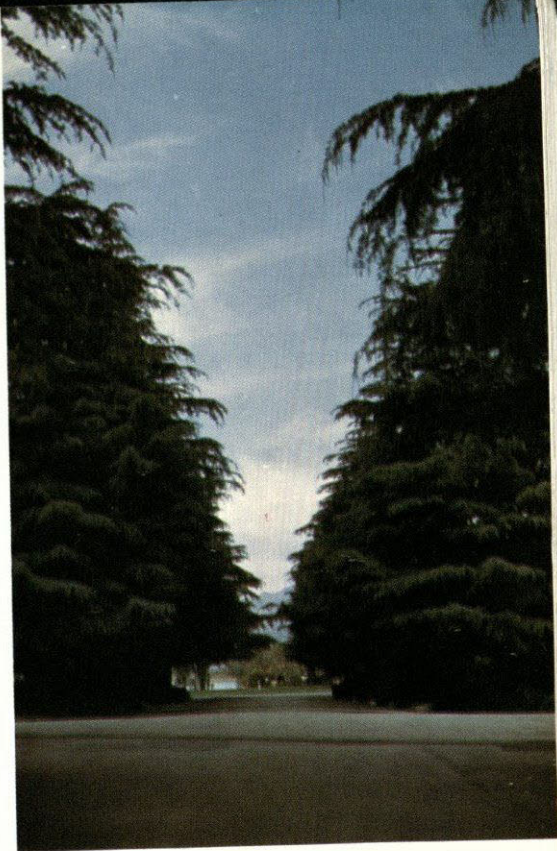
51. INGA AFFINIS
(May)



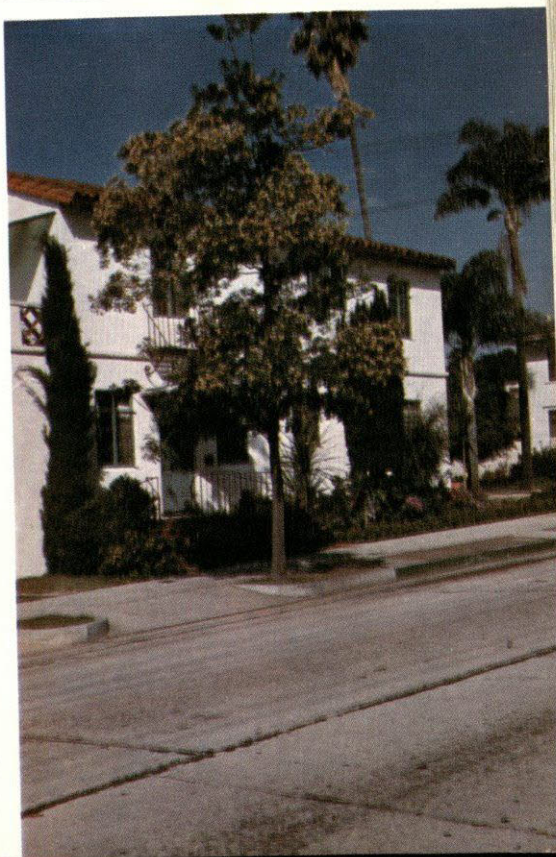
52. LAGUNARIA PATERSONII
Cowitch Tree (August)



53. CEDRUS DEODARA
Deodar Cedar (Canon Drive)



54. HYMENOSPORUM FLAVUM
Sweetshade (June) Garden St.



- 171 **Gleditsia triacanthos** HONEY LOCUST UNITED STATES
CAESALPINACEAE, SENNA FAMILY
Spreading deciduous tree 30-50 ft. tall with sharp 1½ inch spines.
2513 De la Vina St.

- 172 **Gleditsia triacanthos** SUNBURST HONEY LOCUST HORTICULTURAL
'Sunburst' CAESALPINACEAE, SENNA FAMILY
Slow growing, small deciduous tree with golden yellow new growth in
spring like colorful bloom. In 1956, Mr. Cole gave the City Park Dept. a
few bare root plants originating from his Ohio nursery, and in 1957, the
first tree was planted at —
Chapala and Islay Sts. (NW corner)
Earl Warren Showgrounds (several small trees, planted years later)

- 173 **Glochidion ferdinandii** CHEESE TREE AUSTRALIA
(syn. *Phyllanthus ferdinandii*) EUPHORBIACEAE, SPURGE FAMILY
Medium-sized evergreen tree 20-30 ft. tall with circular grooved fruits
resembling miniature Dutch cheeses.
Franceschi Park, Upper Orpet Park

- 174 **Grevillea robusta** SILK OAK AUSTRALIA
PROTEACEAE, PROTEA FAMILY
Ornamental evergreen tree 50-75 ft. tall or more with fern-like foliage
and comb-like clusters of small orange flowers in spring. Already much
planted here in 1895. (F)
1200 block Anacapa St. (east side at Valerio St.)
1400 block Garden St. (west side)
The oddly formed Arlington Silk Oak or Lyre Tree is still to be found
at 1309 State St. Other trees and shrubs seen of this interesting genus
are — *Grevillea banksii*, *G. bipinnata*, *G. hilliana*, *G. obtusifolia*, *G.*
paniculata, *G. rosmarinifolia*, and several hybrids.

H A K E A

Tough, drought tolerant evergreen shrubs or small trees bearing woody,
beaked, seed capsules. Native to Australia, they belong to the Protea
Family, Proteaceae.

- 175 **Hakea arborescens**
A single small tree, about 15 ft. tall with silver-gray needle-like leaves,
is the only one known.
Lower Orpet Park (planted 1963)
- 176 **Hakea laurina** SEA URCHIN OR PINCUSHION TREE
Shrub or small tree 10-20 ft. tall with many small crimson flowers form-
ing ornamental, 1½-2 inch globular heads from which project the many
yellow styles, or "pins."
Franceschi Park
- 176-A **Hakea saligna** FOLEY WOOD
Bushy shrub or small tree to 15 ft. tall with rough dark bark and willow-
like leaves 3-6 inches long.
Upper Orpet Park

- 177 Hakea suaveolens** NEEDLE BUSH, SWEET HAKEA
 Dense shrub or small tree to 20 ft. tall armed with needle-like foliage ending in stiff, sharp points. This species, together with *Hakea laurina*, was in Santa Barbara long before 1900 (F).
 2100 Bath St. (single tree on west side at Garfield School)
- Other species of *Hakea* noted at this time are — ***Hakea bucculenta***, ***H. cristata***, ***H. elliptica***, ***H. multilineata***, ***H. petiolaris***, and ***H. prostrata***.
- 178 Harpephyllum caffrum** KAFIR PLUM S. AFRICA
 ANACARDIACEAE, CASHEW FAMILY
 Dense, rounded evergreen tree to about 30 ft. tall with shiny, dark green foliage and oval, 1 inch, dark red fruits in summer. The pulp is edible but sparse.
 Calle Rinconada
 300 block E. Padre St.
 2200-2300 blocks Garden St. (west side)
 Franceschi Park (single specimen)
- 179 Harpullia arborea** INDIA, MALAYA, PHILIPPINES
 SAPINDACEAE, SOAPBERRY FAMILY
 Small evergreen tree 20-30 ft. tall with leathery, orange, 1½ inch long capsules containing a few round black seeds.
 Franceschi Park (planted 1960)
- 180 Heteromorpha trifoliata** SW AFRICA
 (syn. *Heteromorpha arborescens*) UMBELLIFERAE, PARSLEY FAMILY
 Small evergreen tree with curling, papery bark. The only two trees known are in —
 Franceschi Park (planted 1960)
- 181 Hibiscus elatus** CUBAN BAST, MOUNTAIN MAHOE W. INDIES
 BOMBACACEAE, BOMBAX FAMILY
 Erect evergreen tree 30-40 ft. tall with large, drooping, heart-shaped leaves and burnt orange flowers about 3 inches across.
 Franceschi Park, Lower Orpet Park, County Court House
- 182 Hibiscus rosa-sinensis** CHINESE HIBISCUS CHINA
 BOMBACACEAE, BOMBAX FAMILY
 Evergreen shrub or small trained tree 10-15 ft. tall with large showy flowers comprising a wide range of colors.
 100 block S. Salinas St.
 00-100 block E. Figueroa St. — the cultivar 'Agnes Gault' (planted 1965)
 Shrubs in Franceschi Park
- 183 Hibiscus tileaceus** TROPICAL REGIONS
 BOMBACACEAE, BOMBAX FAMILY
 Woody, spreading evergreen shrub or small trained tree to about 20 ft. tall with yellow flowers turning to brick red within the day's span.
 Lower Orpet Park, Franceschi Park



55. JACARANDA ACUTIFOLIA
Jacaranda

56. KOELREUTERIA BIPINNATA
Chinese Lantern Tree (Gillespie St.)



- 184 **Howeia belmoreana** SENTRY PALM LORD HOWE IS., AUSTRALIA
 (syn. *Kentia belmoreana*) PALMACEAE, PALM FAMILY
 Small feather palm 10-20 ft. tall with a slender clean trunk and strongly
 arched leaves.
 East Alameda Plaza, Lower Orpet Park

- 185 **Howeia fosteriana** PARADISE PALM LORD HOWE IS., AUSTRALIA
 (syn. *Kentia fosteriana*) PALMACEAE, PALM FAMILY
 Medium-sized feather palm 20-40 ft. tall with dark green leaves and a
 trunk closely ringed by leaf scars.
 East Alameda Plaza, County Court House

- 186 **Hymenosporum flavum** SWEETSHADE AUSTRALIA
 PITTOSPORACEAE, PITTOSPORUM FAMILY
 Slender, symmetrical evergreen tree 30-40 ft. tall or more with fragrant,
 tubular, rich-yellow flowers appearing spring into summer.
 1200-1900 blocks Garden St. (intermittent)

- 187 **Ilesia polycarpa** CHINA, JAPAN
 FLACOURTIACEAE, FLACOURTIA FAMILY
 Deciduous tree with large heart-shaped leaves, represented by a small
 specimen about 15 ft. tall in —
 Franceschi Park (planted 1961)

ILEX Holly

Evergreen or deciduous trees and shrubs with berry-like fruits, belonging
 to the Holly Family, Aquifoliaceae.

- 188 **Ilex aquifolium** ENGLISH HOLLY EUROPE, ASIA
 Compact, small evergreen tree to 20 ft. tall or more with stiff, spiny,
 dark green leaves and red berries only on the female plants.
 West Alameda Plaza (two small trees, one of each sex)

- 189 **Ilex integra** JAPAN
 Small, bushy evergreen tree about 20 ft. tall, of which the only two
 found are in —
 Lower Orpet Park

- 190 **Ilex latifolia** JAPAN
 Small to medium-sized evergreen tree with leathery, oblong, 3-6 inch
 leaves. Again the only two specimens found are in —
 Lower Orpet Park

- 191 **Ilex vomitoria** YAUPON SE UNITED STATES
 Evergreen shrub or small tree 20-30 ft. tall with light green foliage. The
 single specimen found is in —
 East Alameda Plaza

192 *Inga affinis*

TROPICAL AMERICA
MIMOSACEAE, MIMOSA FAMILY

Medium-sized, spreading evergreen tree to about 40 ft. tall with small flowers showing wispy white stamens and large, flat, velvety-green seed pods 1 ft. long or more. A rare species here, introduced by Dr. Franceschi in 1900.

1510, 1624 Garden St.

Franceschi Park (original specimen)

193 *Jacaranda acutifolia*
(*syn. Jacaranda mimosifolia*)

JACARANDA BRAZIL
BIGNONIACEAE, BIGNONIA FAMILY

Ornamental deciduous tree 30-45 ft. tall with finely cut, fern-like foliage and blue trumpet flowers late spring and summer. One of our best known and most colorful flowering trees.

500-900 blocks W. Mission St.

300-1100 blocks E. Montecito St.

200-300 blocks E. Carrillo St.

Chuparosa Dr., Serena Rd.

194 *Jubaea chilensis*
(*syn. Jubaea spectabilis*)

CHILEAN WINE PALM CHILE
PALMACEAE, PALM FAMILY

Thick-trunked feather palm 30-50 ft. tall bearing yellow, rounded 1½ inch fruits whose edible seed resembles a miniature coconut. Two good specimens were growing on the Kinton Stevens property in Montecito by 1895 (F).

East and West Alameda Plaza, Mission Park

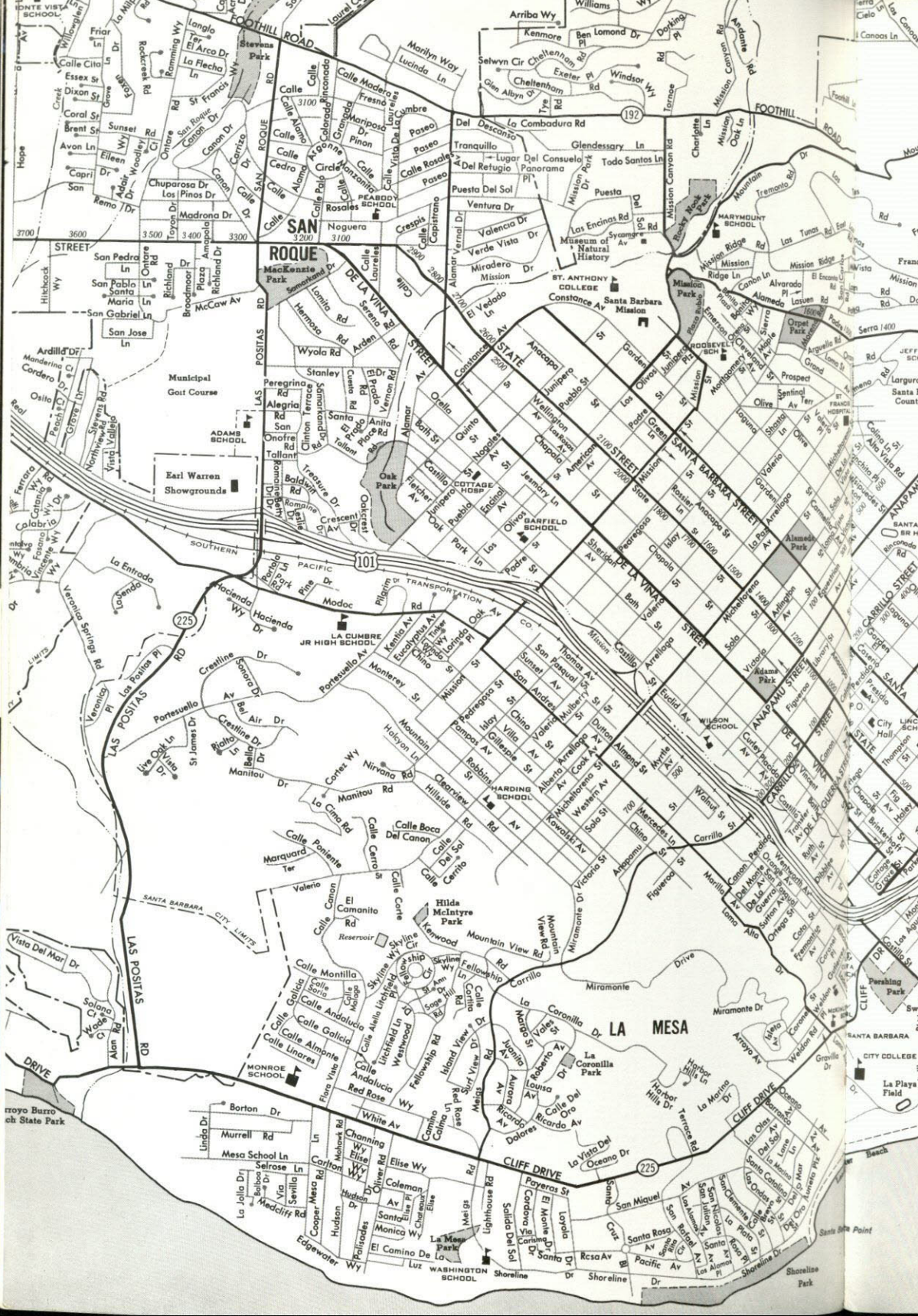


JUBAEA CHILENSIS
Chilean Wine Palm — East Alameda Plaza



PHOENIX ROEBELINI
Pygmy Date Palm

- 195 *Juniperus chinensis* HOLLYWOOD JUNIPER, TWISTED CHINESE JUNIPER
'torulosa' (HORTICULTURAL VARIETY)
CUPRESSACEAE, CYPRESS FAMILY
Irregular, columnar, evergreen conifer 10-20 ft. tall with dense rich green foliage and ascending, twisting branches.
County Court House and Administration Area
- 196 *Kageneckia oblonga* CHILE
ROSACEAE, ROSE FAMILY
Sparsely foliaged evergreen tree about 25 ft. tall, the only specimen found.
Lower Orpet Park
- 197 *Kigelia pinnata* SAUSAGE TREE S. AFRICA
BIGNONIACEAE, BIGNONIA FAMILY
Tropical deciduous tree which apparently does not grow well enough here to produce its curious, woody, cylindrical fruits.
Franceschi Park (small tree, planted 1958)
- 198 *Koelreuteria bipinnata* CHINESE LANTERN TREE CHINA
SAPINDACEAE, SOAPBERRY FAMILY
Spreading deciduous tree 30-40 ft. tall with terminal sprays of small yellow flowers and pink to red papery capsules. Listed as a new introduction in Franceschi's catalogue of 1905.
1200-1900 blocks Gillespie St. (alternated with *Brachychiton discolor*)
Kimberly Ave.
Franceschi Park (including the original tree)
- 199 *Koelreuteria paniculata* GOLDENRAIN TREE CHINA, KOREA, JAPAN
SAPINDACEAE, SOAPBERRY FAMILY
Slender deciduous tree 20-30 ft. tall with clusters of small yellow flowers in summer and reddish brown, puffy 1 inch capsules.
1300-1400 blocks Mountain Ave. (east side, 3 trees)
1300-1600 blocks Castillo St. (a few trees, scattered)
Lower Orpet Park
- 200 *Lagerstroemia indica* CREPE MYRTLE CHINA
LYTHRACEAE, LOOSESTRIFE FAMILY
Ornamental deciduous small tree 15-30 ft. tall with smooth, varicolored bark and pink-lavender, or white to red, crinkled flowers.
County Administration Parking lot (near Santa Barbara St.)
- 201 *Lagunaria patersonii* PRIMROSE, COWITCH, OR PYRAMID TREE AUSTRALIA
BOMBACACEAE, BOMBAX FAMILY
Medium-sized evergreen tree 25-40 ft. tall or more with pink, 2 inch, hibiscus-like flowers and green oval seed capsules containing sharp hairs which irritate the skin on contact. Not infrequent here in 1895 (F).
400 block Corona Del Mar (intermittent)
1229 Santa Barbara St. (large specimen)





202 *Leptospermum ericoides*

AUSTRALIA
MYRTACEAE, MYRTLE FAMILY

The single specimen noted under this name is evergreen to about 40 ft. tall, with fine needle-like foliage.
Lower Orpet Park

203 *Leptospermum laevigatum*

AUSTRALIAN TEA TREE AUSTRALIA
MYRTACEAE, MYRTLE FAMILY

Evergreen shrub or low spreading tree 10-20 ft. tall with a shaggy, twisting trunk and white, 5 petaled flowers $\frac{1}{2}$ - $\frac{3}{4}$ inch across in spring.
Cabrillo Blvd. (northside planting, east of Santa Barbara St.)
Franceschi Park

Other species of *Leptospermum* observed at this time are — *Leptospermum citratum*, *L. grandiflorum*, *L. lanigerum*, *L. rotundifolium*, and *L. scoparium* cultivars.

204 *Ligustrum lucidum*

GLOSSY PRIVET CHINA, KOREA, JAPAN
OLEACEAE, OLIVE FAMILY

Large evergreen shrub or bushy tree 30-40 ft. tall with glossy, dark green, ovate leaves.

Anzio Dr. (planted 1961)

Brenner Dr. (planted 1961)

Plaza Del Mar, MacKenzie Park (single specimens)

205 *Liquidambar orientalis*

ASIA MINOR
HAMAMELIDACEAE, WITCH-HAZEL FAMILY

Medium-sized deciduous tree 30 ft. tall or more with lobed, maple-like leaves. The only location known is the first planting here in 1960 on —
Avon Lane (west of Grove Lane)

206 *Liquidambar styraciflua*

SWEET GUM UNITED STATES
HAMAMELIDACEAE, WITCH-HAZEL FAMILY

Erect, medium to large deciduous tree 50-75 ft. tall or more with strong-lobed leaves turning yellow to flame-red in late fall.

300 block Nopal St.

1100 block Quinientos St.

Los Alamos St.

207 *Lithraea molleoides*

BRAZIL, ARGENTINA
ANACARDIACEAE, CASHEW FAMILY

Spreading evergreen shrub or small bushy tree to about 15 ft. tall with compound leaves of 3-5 narrow leaflets.
Franceschi Park (several plants)

The only known specimen of *Lithraea caustica*, with toxicity similar to Poison Oak, died and was removed from its prominent street location at Upper Orpet Park in 1970.

208 *Livestona australis*

AUSTRALIAN FAN PALM AUSTRALIA
PALMACEAE, PALM FAMILY

Well proportioned fan palm 40-50 ft. tall with a clean, dark gray trunk about 10 inches thick encircled at intervals with raised rings. Dr. Franceschi found it extensively planted here by 1895.

East Alameda Plaza, Franceschi Park, County Court House



LIVESTONA AUSTRALIS — County Court House
Phoenix reclinata in left background — Yucca aloifolia on right

209 *Lyonothamnus floribundus* var. *asplenifolius*

SANTA CRUZ IRONWOOD

S. CALIFORNIA ISLANDS
ROSACEAE, ROSE FAMILY

Medium-sized evergreen tree 30-60 ft. tall with a handsome gray trunk ribbed by thin strips of deciduous, rusty-red bark and leathery, fern-like leaves. Introduced into cultivation by Dr. Franceschi, who first grew it from a burl he procured from Santa Cruz Island. It is the official tree of Santa Barbara County.

Lighthouse Rd. (intermittent)
Lower Orpet Park (two trees)

210 *Macadamia ternifolia*

QUEENSLAND NUT

AUSTRALIA

PROTEACEAE, PROTEA FAMILY

Medium-sized, low branching evergreen tree 20-40 ft. tall with pendent spikes of white flowers and extremely hard-shelled, edible nuts. Growing here by 1890 (F).

900 block W. Islay St. (scattered)
1800 block Robbins St. (a few trees)
West Alameda Plaza

211 *Maclura pomifera*

OSAGE ORANGE

SW UNITED STATES

MORACEAE, MULBERRY FAMILY

Spreading, irregularly branched deciduous tree 20-40 ft. tall with milky juice and stout spines. Female trees bear wrinkled yellow-green fruits about the size of an orange.

Franceschi Park

212 *Maesa indica*

INDIA
MYRSINACEAE, MYRSINE FAMILY

Small, semi-deciduous tree 15-30 ft. tall with inconspicuous white flowers in spring. The only plant found is in —
Franceschi Park (planted 1910)

213 *Magnolia grandiflora*

SOUTHERN MAGNOLIA, BULL BAY SE UNITED STATES
MAGNOLIACEAE, MAGNOLIA FAMILY

Elegant medium to large evergreen tree 25-50 ft. tall or more with glossy, dark green, leathery leaves and large, fragrant white flowers 6 inches or more across in spring and summer. Fine specimens were seen here by 1895 (F). The trees along San Andres St. were planted by E. O. Orpet in the late 1920s.

900-1900 blocks San Andres St. (between Carrillo and Mission Sts.)
800 block E. Mason St.
East and West Alameda Plaza (fine specimens)

214 *Magnolia soulangeana*

SAUCER MAGNOLIA HORTICULTURE HYBRID
MAGNOLIACEAE, MAGNOLIA FAMILY

Deciduous shrubby tree 10-15 ft. tall with a striking display of large, cup-shaped, white and rose-purple flowers winter to early spring.
County Court House (several plants)

215 *Manihot carthaginensis*

TEXAS TO VENEZUELA
EUPHORBIACEAE, SPURGE FAMILY

Small, slender deciduous tree 10-15 ft. tall with long-stalked leaves divided into several 3-5 inch oblong segments.
Franceschi Park

216 *Markhamia hildebrandtii*

KENYA, AFRICA
BIGNONIACEAE, BIGNONIA FAMILY

Medium-sized evergreen tree 20-30 ft. tall with bright yellow, 2 inch trumpet-shaped flowers in summer. About 100 street trees were planted in the early 1940s by Peter Riedel. The only ones known to remain are the two given here.

932 N. Milpas St.
300 block W. Pedregosa St. (north side near Castillo St.)

217 *Maytenus boaria*

MAYTEN TREE CHILE
CELASTRACEAE, STAFF-TREE FAMILY

Graceful, fine-foliaged tree to about 30 ft. tall with pendulous branchlets. Here since 1900 (R).

Franceschi Park, City Police Bldg., 215 E. Figueroa St. (planted 1960)
County Court House (small tree)



57. *LYONOTHAMNUS FLORIBUNDUS*
var. *ASPENIFOLIUS*
Santa Cruz Ironwood (June)



58. *MARKHAMIA HILDEBRANDTII*
(July)



59. *METROSIDEROS EXCELSA*
New Zealand Christmas Tree (June)



60. *MYRRHINIUM SALICINUM*
(April)



61. *PITHECELLOBIUM PRUINOSUM*
Snow Wood (June)



62. *PITTOSPORUM RHOMBIFOLIUM*
Diamond-leaf Pittosporum

MELALEUCA

Bottlebrush plants with multi-stamen flowers and persistent woody seed-capsules much like *Callistemon*. About 140 species of these evergreen trees and shrubs are native to Australia, and belong to the Myrtle Family, Myrtaceae.

- 218 *Melaleuca armillaris*** DROOPING MELALEUCA
 Large spreading shrub or tree to 30 ft. tall with soft needle-like leaves to 1 inch long and slightly hooked at the tip.
 Upper Orpet Park (large specimen)
 E. Cabrillo Blvd. (at Bird Refuge)
- 219 *Melaleuca genistifolia*** SNOWY FLEECE TREE
 Medium-large tree 40-60 ft. tall with gray fissured bark and small, narrow, sharp-pointed leaves. First grown by the Southern California Acclimatizing Association in 1908 (R).
 Betty Dr.
 100 E. - 200 W. blocks Junipero St.
 200-500 blocks E. Canon Perdido St. (intermixed with *Melaleuca styphelioides*)
 East Alameda Plaza, Upper and Lower Orpet Park, Franceschi Park
- 220 *Melaleuca leucadendra*** CAJEPUT TREE
 Medium-sized, oval-crowned tree to about 40 ft. tall with peeling, white, spongy bark and dull green elliptic leaves with 3-7 longitudinal veins.
 2700 Vernon Rd., Terrace Rd.
 Cordova Dr., Loyola Dr.
 500 block Castillo St. (east side) 300 block S. Milpas St.
 Lower Orpet Park
- 221 *Melaleuca linariifolia*** FLAX-LEAF PAPERBARK
 Rounded, densely foliated tree to about 30 ft. tall with white spongy bark and short, thick brushes of cream-white flowers in summer.
 Municipal Golf Course (several young trees, including a grove of six at No. 12 green. Planted about 1966.)
- 222 *Melaleuca nesophila*** PINK MELALEUCA
 Large spreading shrub or small bushy tree to about 20 ft. tall with white spongy bark and pompon heads of lavender-pink flowers spring to fall.
 Lower Orpet Park, E. Cabrillo Blvd. (along Bird Refuge)
- 223 *Melaleuca styphelioides*** PRICKLY-LEAVED PAPERBARK
 Erect, densely foliated tree 35-50 ft. tall with white spongy bark and narrow, partly twisted leaves tapering to a prickly point.
 300-400 blocks Quarantina St.
 200-500 blocks E. Canon Perdido St. (with *Melaleuca genistifolia*)
 1000 block Carpinteria St.

Other species of *Melaleuca* noted at this time are *Melaleuca elliptica*, *M. fulgens*, *M. huegelii*, *M. hypericifolia*, *M. incana*, *M. lateritia*, *M. megacephala*, *M. radula*, *M. scabra*, *M. steedmanii*, *M. thymifolia*, and *M. tricophylla*. *Melaleuca ericifolia* is possibly still here, though the three trees located in Plaza Del Mar were removed in 1971.

- 224 *Melia azedarach*** CHINABERRY IRAN, INDIA, CHINA
MELIACEAE, MAHOGANY FAMILY
Open-headed deciduous tree 40 ft. tall or more with clusters of small, fragrant, purple flowers in spring and yellow, berry-like fruits.
1785 Grand Ave. (Recently removed)
- 225 *Meryta sinclairii*** PUKA NEW ZEALAND
ARALIACEAE, GINSENG FAMILY
Small evergreen tree 10-20 ft. tall with large, leathery, oval leaves to 1 ft. long.
Franceschi Park, Lower Orpet Park, County Court House
- 226 *Metasequoia glyptostroboides*** DAWN REDWOOD CHINA
TAXODIACEAE, TAXODIUM FAMILY
Deciduous cone-bearing tree living over 100 million years ago and believed extinct as recently as 1945, when a few trees were discovered growing in a remote valley of central China. It was then introduced into cultivation and today there are some specimens in Santa Barbara nearly 50 ft. tall.
Lower Orpet Park (small tree)
- 227 *Metrosideros excelsa*** NEW ZEALAND CHRISTMAS TREE NEW ZEALAND
(syn. *Metrosideros tomentosa*) MYRTACEAE, MYRTLE FAMILY
Medium-sized bushy evergreen tree 20-30 ft. tall or more with white woolly hair on the leafstalks, leaf undersides, and branchlets. Clusters of crimson flowers, similar to eucalyptus, appear by early summer. There was a 40 ft. specimen here by 1895 (R).
800 block W. Victoria St. (north side)
100 block S. Salinas St. 00-100 W. Figueroa St.
Santa Rita Circle
Plaza Del Mar, Franceschi Park, Upper and Lower Orpet Park
- 227-A** Shrubs of the yellow flowered form, *Metrosideros excelsa* 'aurea' are in Franceschi Park and Lower Orpet Park, planted 1961.
- 228 *Metrosideros robusta*** NORTH ISLAND RATA NEW ZEALAND
MYRTACEAE, MYRTLE FAMILY
Small to medium-sized evergreen tree 25-35 ft. tall with showy clusters of scarlet flowers in spring. The two trees known were planted about 1905 (R).
East Alameda Plaza (single tree)
- 229 *Morus alba*** WHITE MULBERRY CHINA
MORACEAE, MULBERRY FAMILY
Spreading deciduous tree to about 40 ft. tall with thin, heart-shaped leaves and purple, juicy fruits resembling blackberries.
W. Canon Perdido and Chapala Sts. (City Parking Lot)
- 230 *Myoporum laetum*** NEW ZEALAND
MYOPORACEAE, MYOPORUM FAMILY
Large evergreen shrub or small tree to about 30 ft. tall with somewhat fleshy leaves that clearly show, when held to the light, many translucent, dot-like glands.
E. Cabrillo Blvd. (predominant as a screening shrub)



63. *MELALEUCA GENISTIFOLIA*
Snowy Fleece Tree (June)
West Junipero St.

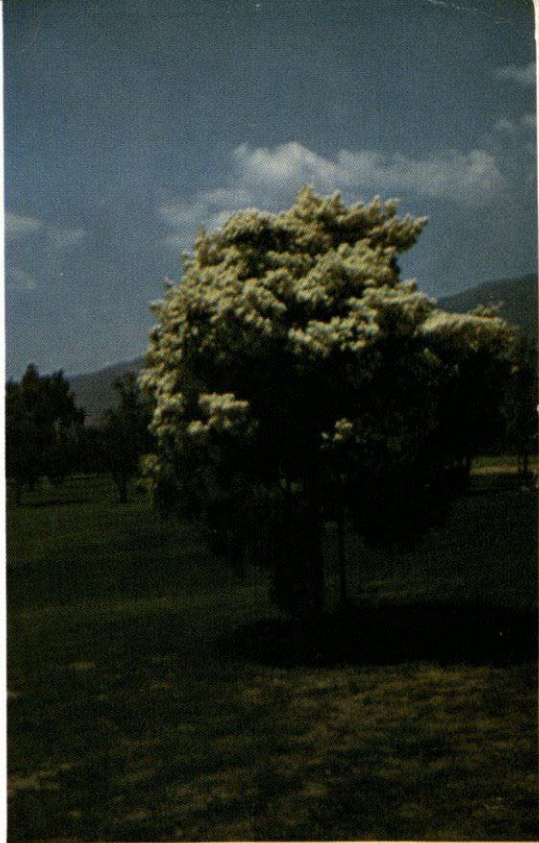
64. *PRUNUS CAMPANULATA*
Taiwan Flowering Cherry (March)



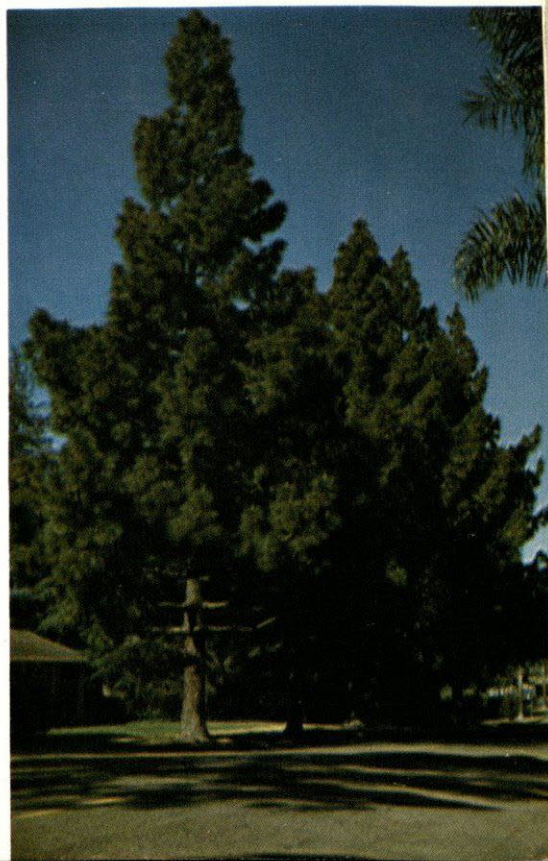
65.
Fla

66.
Canary Island

MELALEUCA LINARIIFOLIA
Slaxleaf Paperbark (June)



PINUS CANARIENSIS
Canary Island Pine (Samarkand Drive)



231 Myoporum sandwicense

HAWAIIAN ISLANDS
MYOPORACEAE, MYOPORUM FAMILY

A single, small evergreen tree about 10 ft. tall is the only specimen that has been found.

Franceschi Park

232 Myrrhinium salicinum

URUGUAY
MYRTACEAE, MYRTLE FAMILY

Evergreen shrub or small bushy tree 15-20 ft. tall whose small flowers have prominent maroon stamens and fleshy gray petals resembling swollen wood ticks.

Lower Orpet Park (3 plants)

233 Neopanax arboreum

NEW ZEALAND
ARALIACEAE, GINSENG FAMILY

(syn. *Nothopanax arboreum*)

Small evergreen tree 10-20 ft. tall with fan-like leaves of several 5-8 inch oblong leaflets.

100 E. Carrillo St. (gymnasium entrance, Recreation Center)

234 Nerium Oleander

OLEANDER
MEDITERRANEAN REGION
APOCYNACEAE, DOGBANE FAMILY

Large evergreen shrub or trained to a small rounded tree 15-20 ft. tall with colorful white, pink, or red flowers from spring to fall. All parts are deadly poisonous, either eaten or by introducing the juice through lesions in the skin.

300 block E. Los Olivos St. (mixed flower colors)

Ruth Ave. (white flowered trees)

1322 Robbins St. (specimen with double pink flowers)

400 block W. Ortega St. (south side)

Anacapa and Anapamu Sts. (Public Library, white flowering specimen)

235 Nuxia floribunda

S. AFRICA
LOGANIACEAE, LOGANIA FAMILY

(syn. *Lachnopylis floribunda*)

Small evergreen tree to about 15 ft. tall with billowy clusters of small, sweet-scented, white flowers in late winter.

Upper Orpet Park, Franceschi Park

236 Olea africana

AFRICA
OLEACEAE, OLIVE FAMILY

(syn. *Olea chrysophylla*)

The single tree known is evergreen and about 30 ft. tall with purple-black fruits $\frac{3}{8}$ inch long.

Lower Orpet Park

237 Olea europaea

OLIVE
MEDITERRANEAN REGION
OLEACEAE, OLIVE FAMILY

Well-known evergreen tree to 30 ft. tall or more with narrow, gray-green leaves and black, oily, oval fruits about 1 inch long. These must be processed before becoming edible. First brought here by the Franciscan Fathers while building the Mission.

Olive St. (entire length, planted by E. O. Orpet)

Mission Park, Franceschi Park

- 238 Oreopanax capitatus** MEXICO, CENTRAL AMERICA, W. INDIES
(syn. *Oreopanax nymphaeifolius*) ARALIACEAE, GINSENG FAMILY
Small spreading evergreen tree 10-20 ft. tall with glossy, dark green, oval leaves to 8 inches long.
Lower Orpet Park, Franceschi Park
- 239 Oreopanax peltatus** COLETO MEXICO
(syn. *Oreopanax salvinii*) ARALIACEAE, GINSENG FAMILY
Slender evergreen tree 20-30 ft. tall with large leaves over a foot long, deeply cut into several radiating lobes.
County Municipal Court Annex (118 E. Carrillo St.)
- 240 Parkinsonia aculeata** JERUSALEM THORN, MEXICAN PALOS VERDES
S. UNITED STATES TO S. AMERICA
CAESALPINACEAE, SENNA FAMILY
Small spiny evergreen tree 15-30 ft. tall with smooth green bark and an open lacy crown of long, slender, almost wire-like leaflets.
E. Alamar Ave. and Paseo Tranquillo (NW corner)
Franceschi Park
- 241 Parrotia persica** IRAN
HAMAMELIDACEAE, WITCH-HAZEL FAMILY
Spreading deciduous tree 30-40 ft. tall with oval leaves to 5 inches long, turning yellow in fall. The only specimen found is in —
Lower Orpet Park
- 242 Peltophorum africanum** SE AFRICA
CAESALPINACEAE, SENNA FAMILY
Deciduous species with fern-like foliage and yellow flowers, represented by a few recently-planted trees.
Calle Laureles (W. side, just north of Foothill Rd., planted 1961)
Franceschi Park (planted 1958), Lower Orpet Park
- 243 Persea americana** AVOCADO MEXICO, GUATEMALA
LAURACEAE, LAUREL FAMILY
Spreading evergreen tree 30-40 ft. tall with large, oval dark green leaves, anise-scented when crushed. The nutritious, buttery-fleshed fruits are well known. The first avocados in California were two trees in Santa Barbara and one in Montecito, planted by Judge J. B. Ord in 1871 (F).
100 block W. Arrellaga St.
Franceschi Park
- 244 Persea indica** MADEIRA BAY CANARY ISLANDS, AZORES
LAURACEAE, LAUREL FAMILY
Small evergreen tree 20-30 ft. tall with oval, blue-black, inedible fruits about $\frac{5}{8}$ inch long.
1700 block Hillside Rd. (planted 1960)
1200 block E. Mason St. (a few)
Franceschi Park, Lower Orpet Park



67. NERIUM OLEANDER
Oleander (June) Ruth Ave.

68. NERIUM OLEANDER
Pink Oleander (May) Robbins St.



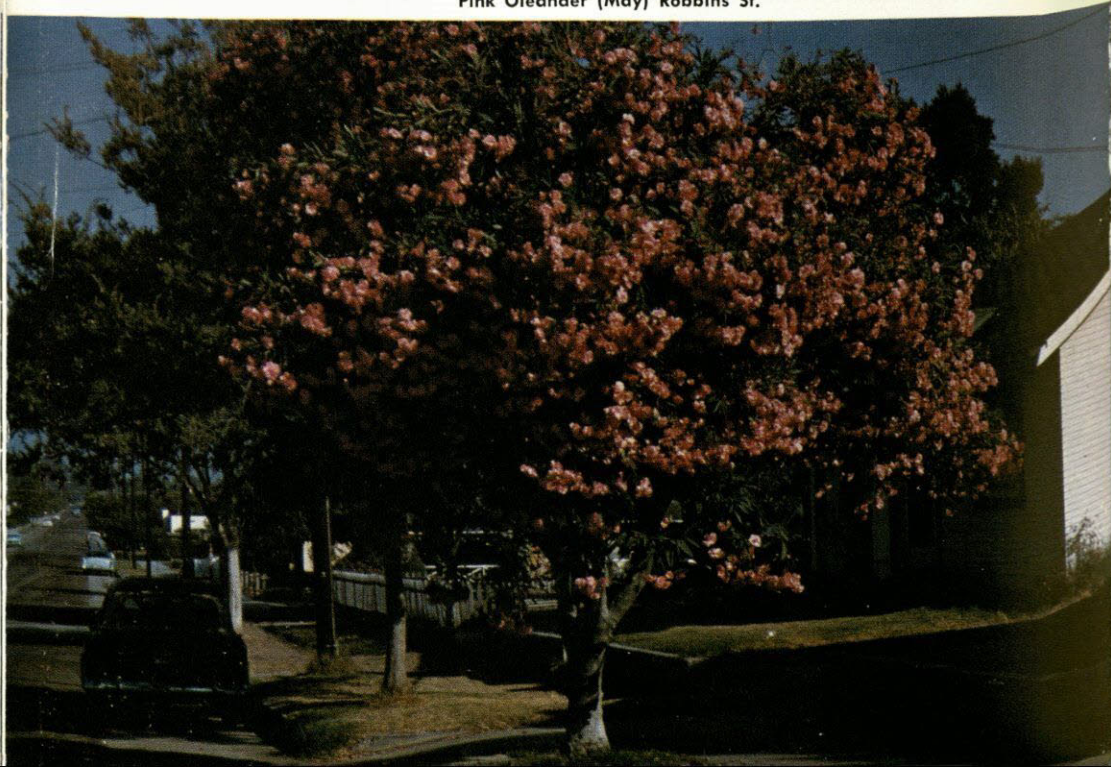
COUNTY COURT HOUSE GROUNDS

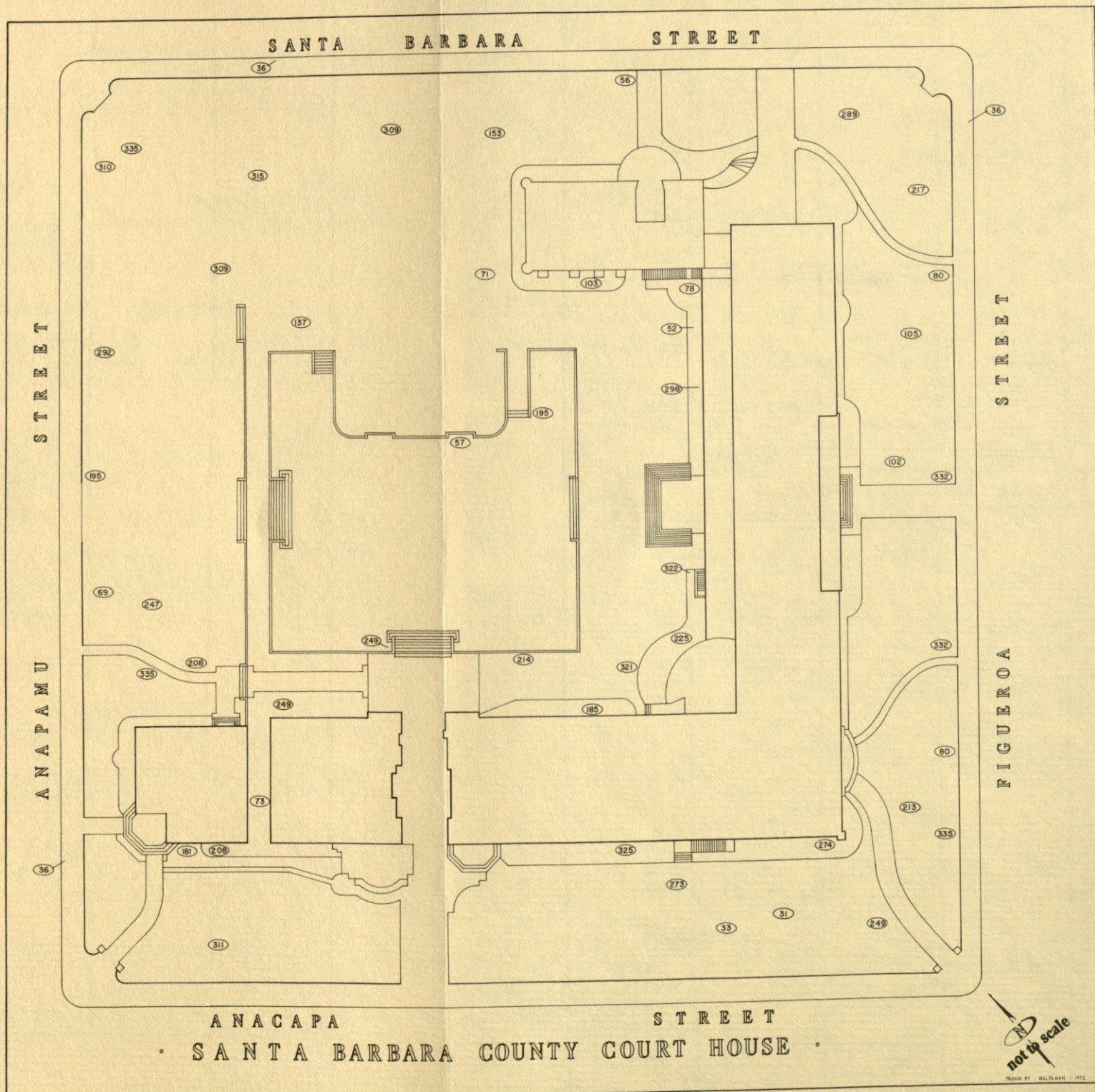
A beautiful setting of 4.5 acres, bounded north-south by Anapamu and Figueroa Sts., and east-west by Santa Barbara and Anacapa Sts. Most of the plant material has been established since the rebuilding after the 1925 earthquake, with landscaping by Ralph Stevens, Elmer Awl, and Henry Bauernschmidt. Recently the county development has been extended to the adjacent Municipal Court area to the south, and the adjacent Administration area to the north. Some species growing at these new additions have been cited.



67. NERIUM OLEANDER
Oleander (June) Ruth Ave.

68. NERIUM OLEANDER
Pink Oleander (May) Robbins St.







245 *Peumus boldus*

BOLDO TREE

CHILE

MONIMIACEAE, MONIMIA FAMILY

Small, bushy evergreen tree about 20-30 ft. tall with aromatic oval leaves resembling somewhat those of the Coast Live Oak. The single tree known is in —

Lower Orpet Park

246 *Phillyrea latifolia* var. *media*

S. EUROPE

OLEACEAE, OLIVE FAMILY

Large spreading evergreen shrub or small tree 15-30 ft. tall with glossy, dark green leaves 1-2 inches long.

Franceschi Park, Lower Orpet Park

P H O E N I X Date Palm

Feather palms of the Palm Family, Palmaceae, whose long leaves bear troughed or V-shaped leaflets, the lowest ones on the stalk reduced to sharp stiff spines. The fruit, developed on the female trees, contains a single, elongated, grooved seed.

247 *Phoenix canariensis* CANARY ISLANDS DATE PALM CANARY ISLANDS

Large bulky palm 40-60 ft. tall with a thick trunk and a dense heavy crown of leaves 15 ft. long or more.

100 block Santa Cruz Blvd.

East and West Alameda Plaza (many specimens), County Court House

248 *Phoenix dactylifera*

DATE PALM

N. AFRICA

Tall palm to 70 ft. tall or more with long, stiff, gray-green leaves, developing sucker sprouts on the trunk. It rarely produces here the common market date for which it is known. The species was introduced by the early Mission Fathers.

400 block Calle Alamo (one or two trees)

East Alameda Plaza

249 *Phoenix reclinata*

SENEGAL DATE PALM

AFRICA

Graceful palm that suckers to produce a clump of several trunks 20-30 ft. tall.

West Alameda Plaza (a few clumps, differing in thickness of trunk)

County Court House (clumping specimens, as well as some trained to a single trunk)

250 *Phoenix roebelinii* DWARF DATE PALM BURMA TO SOUTH VIETNAM

(*syn. Phoenix loureiri*)

Dwarf palm 5-10 ft. tall with a small lacy crown of fine soft-textured leaves.

West Alameda Plaza

County Municipal Court Bldg. (2 trees in entrance plaza)

251 *Phoenix rupicola*

CLIFF DATE PALM

INDIA

Graceful palm to 30 ft. tall or more with lax, feathery leaves.

County Administration Parking Area (newly transplanted)

251-A Picea pungens 'glauca'

COLORADO BLUE SPRUCE

HORTICULTURAL VARIETY
PINACEAE, PINE FAMILY

Pyramidal, evergreen, cone-bearing tree with horizontal branches and blue-gray foliage of short, stiff, needle-like leaves. Used as a small lawn tree the few times seen.

East Alameda Plaza

P I N U S Pine

Pines are readily known by their woody, seed-bearing cones and needle-like leaves which appear in bundles or fascicles of 2-5 (rarely 1) joined at the base by a thin sheath. They are evergreen trees and belong to the Pine Family, Pinaceae.

252 Pinus canariensis

CANARY ISLAND PINE

CANARY ISLANDS

Handsome 3-needle pine 60-100 ft. tall with a fluffy, narrow-pyramidal crown and reddish bark.

Los Pinos Dr.

400 block Samarkand Dr.

West Alameda Plaza (4 or 5 trees)

253 Pinus cembroides

THREE-NEEDLE PINE, MEXICAN PINON SE U.S., MEXICO

Small, rounded pine 10-20 ft. tall with short, dark green needles.

Franceschi Park

254 Pinus coulteri

COULTER OR BIGCONE PINE

CALIFORNIA

Native pine 40-70 ft. tall with long stiff needles in 3's and bulky 8-12 inch cones bristling with hooked spurs. Rarely seen in cultivation, though visible to the entire city pinnacled atop La Cumbre Peak.

Bath St. at Alamar Ave (NE corner)

255 Pinus edulis

TWO NEEDLE PINE, NUT PINE

WESTERN U.S., MEXICO

(syn. *Pinus cembroides* var. *edulis*)

Small bushy pine to about 20 ft. tall with short, stiff needles. One of the piñon pine group, as is *Pinus cembroides*, whose edible seeds or nuts were an important food of the Indians.

West Alameda Plaza

256 Pinus halepensis

ALEPPO PINE

MEDITERRANEAN REGION

Irregular crowned tree 50-75 ft. tall with gray-green needles in 2's.

Upper Orpet Park, West Alameda Plaza, Franceschi Park

257 Pinus pinaster

CLUSTER PINE

MEDITERRANEAN REGION

Tree 40-70 ft. tall or more with stiff, twisted, bright green needles in 2's.

Upper Orpet Park (2 trees), Franceschi Park

258 Pinus pinea

STONE PINE

MEDITERRANEAN REGION

Flat-topped, spreading tree to 60 ft. tall or more with stiff needles in 2's and edible nuts which are hard-shelled, or "stone-like."

300-800 blocks E. Anapamu St. (planted by Dr. A. B. Doremus in 1908)

MacKenzie Park (eastern part, row of young trees, planted 1961)

- 259 *Pinus radiata*** MONTEREY PINE CENTRAL CALIFORNIA COAST
Fast growing pyramidal tree 60-100 ft. tall with dark green needles in 3's, seldom in 2's.
West Alameda Plaza, Upper Orpet Park
- 260 *Pinus roxburghii*** CHIR PINE INDIA, AFGHANISTAN
(*syn. Pinus longifolia*)
Symmetrical, conical-shaped tree 50-75 ft. tall or more, similar to *Pinus canariensis*. The soft, light green needles occur in bundles of 3.
Franceschi Park
- 261 *Pinus torreyana*** TORREY PINE S. CALIFORNIA ISLANDS AND SAN DIEGO COAST
Open-crowned tree 50-100 ft. tall with ascending branches and long stout needles in 5's. The magnificent "Ward Torrey Pine," now an official landmark tree at 560 Carpinteria Avenue in Carpinteria, was planted in 1890 and is considered the finest of its kind. Its height is approximately 110 ft. with a trunk over 5 ft. in diameter.
Franceschi Park (2 trees)
Other species here, mainly natives cultivated in the Santa Barbara Botanic Garden are: *Pinus attenuata*, *P. monophylla*, *P. muricata*, *P. patula* (from Mexico), *Pinus ponderosa*, *P. quadrifolia*, *P. remorata*, *P. sabiniana*, and *P. thunbergii* (from Japan).
- 262 *Pistacia chinensis*** CHINESE PISTACHE CHINA, TAIWAN, PHILIPPINES
ANACARDIACEAE, CASHEW FAMILY
Slow-growing, medium-sized deciduous tree to 40 ft. tall or more with compound leaves turning yellow to bright red in the fall.
Franceschi Park (small tree) Lower Orpet Park (2 trees)
- 263 *Pistacia khinjuk*** SYRIA TO INDIA
ANACARDIACEAE, CASHEW FAMILY
Small deciduous tree 20-30 ft. tall with leaves composed of 5-7 leaflets and slightly winged stalks.
Franceschi Park (2 trees)
- 264 *Pithecellobium pruinatum*** SNOW-WOOD, STINKWOOD AUSTRALIA
MIMOSACEAE, MIMOSA FAMILY
Small, slender evergreen tree to about 20 ft. tall with fluffy, pale yellow flower heads 1¼ inches across in early summer.
Upper and Lower Orpet Park

PITTOSPORUM

Evergreen trees and shrubs belonging to the Pittosporum or Pitch Seed Family, Pittosporaceae. The sticky seeds are held in semi-woody, ¼-½ inch capsules which split wide open when mature.

- 265 *Pittosporum colensoi*** NEW ZEALAND
Small spreading tree to about 20 ft. tall with dark green oval leaves 1-2 inches long.
East and West Alameda Plaza, Lower Orpet Park

- 266 *Pittosporum crassifolium*** KARO NEW ZEALAND
Shrub or small tree 15-25 ft. tall with leathery gray-green leaves to 2 inches long that are downy white beneath.
N. La Marina Dr. (north of Cliff Dr.)
Franceschi Park
- 267 *Pittosporum eriocarpum*** HIMALAYAN REGION
Small tree about 25 ft. tall with dull green 3-5 inch leaves having brown woolly hair beneath and on the stalk.
West Alameda Plaza
- 268 *Pittosporum erioloma*** AUSTRALIA
Small bushy tree 15-20 ft. tall with white flowers to $\frac{3}{4}$ in. long in spring.
Upper Orpet Park
- 269 *Pittosporum napaulense*** GOLDEN FRAGRANCE HIMALAYAS
(*syn. Pittosporum floribundum*)
Large shrub or small tree 20-35 ft. tall with clusters of small, fragrant, golden yellow flowers in spring. The species was introduced here by E. O. Orpet in 1932.
Upper Orpet Park
- 270 *Pittosporum phylliraeoides*** WILLOW PITTOSPORUM AUSTRALIA
Small, willow-like tree 15-25 ft. tall with narrow, pendent leaves and small, fragrant, yellow flowers in winter.
MacKenzie Park (planted 1962)
- 271 *Pittosporum rhombifolium*** QUEENSLAND OR DIAMOND-LEAF PITTOSPORUM AUSTRALIA
Oval-crowned tree 25-40 ft. tall or more, with glossy diamond-shaped leaves 2-4 inches long and clusters of bright orange fruits in winter.
400 block E. Islay St. to 600 block W. Islay St.
200-500 blocks S. Salinas St. (planted 1960)
900 block E. Gutierrez St.
West Alameda Plaza
- 272 *Pittosporum tenuifolium*** NEW ZEALAND
(*syn. Pittosporum nigricans*)
Shrub or small slender tree 15-30 ft. tall with smooth black branchlets and oval 2 inch leaves that are pale bluish-green beneath.
West Alameda Plaza
- 273 *Pittosporum undulatum*** VICTORIAN BOX, ORANGE PITTOSPORUM AUSTRALIA
Dense rounded tree to 40 ft. tall or more with glossy, rich green leaves wavy on the margins, and highly fragrant white flowers in late winter.
Commonly used as a hedge.
100-400 blocks W. Micheltorena St.
100-300 blocks E. Sola St.
200-300 blocks W. Mission St.
East and West Alameda Plaza (fine specimens)

- 274 *Pittosporum viridiflorum*** CAPE PITTOSPORUM S. AFRICA
 Medium-sized tree 30-40 ft. tall with small yellow flowers in spring, followed by clusters of round yellow capsules showing orange-red seeds. Franceschi Park, Plaza Del Mar, County Court House
- 275 *Platanus acerifolia*** LONDON PLANE TREE HYBRID
 PLATANACEAE, PLANE TREE FAMILY
 Rather large deciduous tree 30-60 ft. tall or more with large maple-like leaves 5-10 inches across.
 1200-1400 blocks Chapala St. (young trees, planted 1969)
 Santa Barbara High School (double row of trees at east entrance)
- 276 *Platanus racemosa*** WESTERN OR CALIFORNIA SYCAMORE CALIFORNIA
 PLATANACEAE, PLANE TREE FAMILY
 Large deciduous tree 50-90 ft. tall with smooth, white mottled bark and large maple-like leaves woolly haired beneath.
 Mission Park (also street tree east side of the Mission, near the bus stop) N. Alisos and Montecito Sts. (NE corner, thick-trunked tree)
 The historic Sailor's Sycamore at Milpas and Quinientos Sts. is now, as described by Donald Culross Peattie, "a truncated wreck." As early as 1800 a lantern was hung on this tree's topmost boughs during stormy nights for incoming mariners to sight their course.
- 277 *Pleigynium solandri*** BURDEKIN PLUM AUSTRALIA, NEW GUINEA
 ANACARDIACEAE, CASHEW FAMILY
 The only tree known of this slow-growing evergreen species is about 8 ft. tall. A garden specimen 20 ft. tall and about 50 years old had been recorded here, but it is now believed gone.
 Franceschi Park

PODOCARPUS

Resinous evergreen trees, or rarely shrubs, with berry-like fruits usually borne on thickened, fleshy stalks or receptacles. They belong to the Podocarpus Family, Podocarpaceae, though at one time were classified under the Yew Family, Taxaceae, to which they are closely related.

- 278 *Podocarpus elatus*** BROWN OR PLUM PINE AUSTRALIA
 The few young trees representing this species here are rather slender and open with narrow leaves $\frac{3}{8}$ inch wide and 2-3 inches long.
 Recreation Center Gymnasium entrance (two trees, planted 1961)
- 279 *Podocarpus gracilior*** FERN PINE E. AFRICA
 (often mistakenly called Podocarpus elongatus)
 Medium to large tree 40-70 ft. tall with a dense billowy crown of narrow $1\frac{1}{2}$ -3 inch long leaves. The female tree in East Alameda Plaza bears rounded, greenish-yellow fruits about 1 inch in diameter. This species was first introduced into cultivation here by the combined efforts of Mrs. Steward Edward White, who procured the seed in Kenya, and Dr. Franceschi, who propagated them.
 2300 block Bath St. (east side, planted 1959)
 900-1100 blocks N. Milpas St. (planted 1965-66)

00-100 block W. De la Guerra St. (planted about 1966)
East Alameda Plaza (female tree), West Alameda Plaza (male tree)

- 280 Podocarpus macrophylla** YEW PINE CHINA, JAPAN
Loose shrub or small tree 20-30 ft. tall with narrow, leathery leaves 3-4 inches long showing a prominent raised midrib.
San Julian Ave.
West Alameda Plaza
- 281 Podocarpus nagi** CHINA, TAIWAN, JAPAN
Small open tree 10-20 ft. tall with leathery ovate leaves about 1 inch wide and 2 inches long.
Franceschi Park
- 282 Podocarpus totara** TOTARA NEW ZEALAND
Medium-sized tree 30-60 ft. tall or more with dense foliage of linear, ½ inch, sharp-pointed leaves.
East Alameda Plaza
County Administration Parking Area
A few young trees of *Podocarpus henkelii*, native to South Africa, have recently been planted.
- 283 Populus canadensis** CAROLINA POPULAR HORTICULTURAL HYBRID
SALICACEAE, WILLOW FAMILY
Erect deciduous tree to about 50 ft. tall with triangular shaped leaves 2-4 inches wide, finely notched along the margins.
2205, 2211 Castillo St.
- 284 Populus nigra 'italica'** LOMBARDY POPLAR HORTICULTURAL VARIETY
SALICACEAE, WILLOW FAMILY
Columnar deciduous tree 50-80 ft. tall or more with many, close, erect branches.
San Roque Park (Chuparosa and Canon Drs.)

PRUNUS Stone Fruits

Deciduous or evergreen trees and shrubs of the Rose Family, Rosaceae, including several species well known and cultivated here. Some are grown principally for their attractive foliage, as the Purple Leaf Palm, *Prunus cerasifera* 'atropurpurea' and the Cherry Laurel, *Prunus lauro-cerasus*. Others for ornamental bloom in early spring like the Flowering Almond, *Prunus triloba*, and the Japanese Flowering Cherry, *Prunus serrulata*. For the edible fruits of garden and table there is the Almond, *Prunus amygdalinus*; Apricot, *Prunus armeniaca*; European Plum, *Prunus domestica*; Peach, *Prunus persica*; Nectarine, *Prunus persica* var. *nectarina*; and the Japanese Plum, *Prunus salicina*.

- 285 Prunus campanulata** TAIWAN FLOWERING CHERRY TAIWAN, CHINA, JAPAN
Small, rounded deciduous tree to 20 ft. tall with deep rose-pink, bell-shaped flowers Feb.-March.
2900 block Calle Noguerra
3000 block Calle Rosales
800 block E. Yanonali St. (mixed with *Brachychiton acerifolium*)

- 286 *Prunus caroliniana*** CAROLINA CHERRY-LAUREL SE UNITED STATES
Medium-sized evergreen tree 20-40 ft. tall with shiny, bright green foliage and oval, black fruits about ½ inch long.
3500-3600 blocks San Pablo Lane
300 block W. Yanonali St. (alternated with *Prunus lyonii*)
Consuelo Dr., Primavera Rd., and Eileen Way (planted 1960)
Franceschi Park

- 287 *Prunus lyonii*** CATALINA CHERRY S. CALIFORNIA ISLANDS
(syn. *Prunus integrifolia*)
Large evergreen shrub or tree 30-40 ft. tall with shiny, dark green foliage and dark red, oval fruits about 1 inch long.
300 block W. Yanonali St. (alternated with *Prunus caroliniana*)
500 block W. Islay St. (intermittent)
600-700 blocks Grove Lane (intermittent)

- 288 *Pyrus kawakami*** EVERGREEN PEAR TAIWAN
ROSACEAE, ROSE FAMILY
Rounded evergreen to semi-deciduous tree 20-30 ft. tall with leathery, broad-oval leaves to 4 inches long and clusters of white, ¾ inch flowers in winter. Has come into frequent use within the last 20 years.
De La Guerra Plaza (east side, near parking lot)

QUERCUS Oak

A genus of evergreen or deciduous trees containing species much prized for their rugged, picturesque structure. Belonging to the Beech Family, Fagaceae, they bear the acorns so well known everywhere.

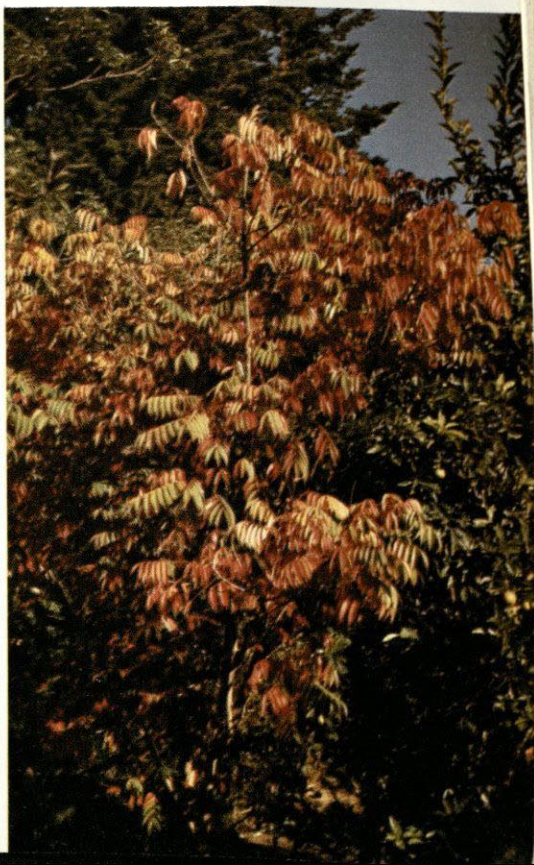
- 289 *Quercus agrifolia*** CALIFORNIA OR COAST LIVE OAK CALIFORNIA
Rounded to spreading large evergreen tree 30-60 ft. tall or more with stiff, oval, dark green leaves 1½-2½ inches long. Abounding in the immediate Santa Barbara area, with many fine old specimens.
2000-2500 blocks State St. (medium-sized trees)
800-1200 blocks E. Cota St.
Orpet Park, Oak Park, County Court House
- 290 *Quercus ilex*** HOLLY OR HOLM OAK N. MEDITERRANEAN REGION
Slow growing, medium-sized evergreen tree to about 40 ft. tall of apparently more than one type here.
1800 block Robbins St. (near Pedregosa St., planted 1947)
Meigs Road at Dolores Dr. (planted 1957)
Sunset Rd. (west of N. Ontare Rd., planted 1962)
The trees at these street locations have leaves with mainly entire margins and smoothish gray bark. The park specimen below has holly-like leaves with spiny margins and rough-checked dark bark.
East Alameda Plaza
- 291 *Quercus rugosa*** MEXICO
An unusual evergreen species in this region, having broad leathery leaves 3-6 inches long and to 3 inches wide.
Hale Park (tree about 30 ft. tall, in gully west of archery range)

- 292 *Quercus suber*** CORK OAK MEDITERRANEAN REGION
 Rounded evergreen tree to about 45 ft. tall with thick, deeply fissured, light gray bark providing our commercial cork. First introduced here by Joseph Sexton between 1860 and 1870.
 400 block Wyola Rd. (intermittent)
 2500 block Orella St. (east side)
 County Court House and Administration Area
- 293 *Quercus virginiana*** SOUTHERN LIVE OAK SE UNITED STATES
 The few trees seen here are medium-sized and about 30 ft. tall with fine downy hair on the leaf underside and young shoots.
 San Onofre Rd.
 Other oak species here, including the collection of natives at the Santa Barbara Botanic Garden are *Quercus acutissima*, *Q. chrysolepis*, *Q. falcatus*, *Q. ganderi*, *Q. garryana*, *Q. hemisphaerica*, *Q. kelloggii*, *Q. lobata*, *Q. robur*, *Q. sessiliflora*, and *Q. tomentella*. A plant of *Q. variabilis*, planted in 1930 in Franceschi Park, is barely alive — little more than a 5 ft. stalk.
- 294 *Quillaja saponaria*** SOAPBARK TREE CHILE
 ROSACEAE, ROSE FAMILY
 Slender evergreen tree 30-45 ft. tall with pendulous branchlets and white, ½ inch, star-shaped flowers in spring and early summer.
 300 block E. Victoria St.
 2200 block Modoc Rd. (east side)
 3600 block Capri Dr. (planted 1962)
 0-100 block Bath St. (east side)
 West Alameda Plaza, Franceschi Park
- 295 *Rauwolfia samarensis*** PHILIPPINES
 APOCYNACEAE, DOGBANE FAMILY
 Tropical, semi-deciduous tree 30-50 ft. tall with large shiny leaves 6-14 inches long in whorls of 3-6. An introduction of the Southern California Acclimatizing Association in 1908 (R).
 1533 San Miguel Ave. (two trees)
 El Camino de la Luz (a few trees, planted 1957)
 Franceschi Park (two fine specimens)
- 296 *Rhamnus alaternus*** ITALIAN BUCKTHORN S. EUROPE
 RHAMNACEAE, BUCKTHORN FAMILY
 Large evergreen shrub or multiple-stemmed tree 15-20 ft. tall with shiny ovate leaves 1-2½ inches long.
 MacKenzie Park (3 plants bordering the Army Reserve property)
- 297 *Rhodospaera rhodanthema*** YELLOW-WOOD AUSTRALIA
 ANACARDIACEAE, CASHEW FAMILY
 Slender, rather open-crowned evergreen tree to 40 ft. tall or more with clusters of minute, rose-pink flowers in spring, followed by grape-like bunches of shiny, brown, globular fruits about ½ inch in diameter. The few trees known were planted in 1960 from the former city nursery in Franceschi Park.
 910 San Carlos Rd.
 Franceschi Park, Lower Orpet Park, City Hall (Anacapa St. entrance)

69. *POPULUS NIGRA* 'ITALICA'
Lombardy Poplar (San Roque Park)



70. *RHUS JAVANICA* var. *ROXBURGHII*





RHOPALOSTYLIS SAPIDA
Shaving Brush or Feather Duster Palm

298 Rhopalostylis sapida

SHAVING BRUSH PALM, FEATHER DUSTER PALM NEW ZEALAND
PALMACEAE, PALM FAMILY

Slender feather palm 25-35 ft. tall with a narrow crown of stiff, ascending leaves from a bulbous, dark green crownshaft.
County Court House

299 Rhus lancea

KARREE-BOOM S. AFRICA
ANACARDIACEAE, CASHEW FAMILY

Small, rounded evergreen tree 20-30 ft. tall whose leaves are composed of 3 slender, diverging leaflets 3½-5 inches long.
Lou Dillon Lane (planted 1960)
Franceschi Park, Upper Orpet Park, Skofield Park (several specimens)

299-A A small plant of **Rhus javanica var. roxburghii**, native to the Himalayas, is in Lower Orpet Park. (planted 1958)

300 Robinsonella cordata

S. MEXICO, GUATEMALA
MALVACEAE, MALLOW FAMILY

Slender deciduous tree 30-40 ft. tall with heart-shaped leaves and terminal sprays of lavender-blue flowers in early spring.
Lower Orpet Park, Franceschi Park (planted 1958)

301 Salix bonplandiana

MEXICO, S. ARIZONA, NEW MEXICO
SALICACEAE, WILLOW FAMILY

Columnar, semi-deciduous tree to about 40 ft. tall of which only one specimen has been located.
Franceschi Park

302 *Sapindus rarak*

JAVA
SAPINDACEAE, SOAPBERRY FAMILY

The single specimen known is a small deciduous tree about 22 ft. tall with compound leaves of 14-20 tapering leaflets.
Lower Orpet Park

303 *Sapindus saponaria*

SOAPBERRY TREE S. FLORIDA, WEST INDIES, S. AMERICA
SAPINDACEAE, SOAPBERRY FAMILY

Small, rounded evergreen tree 20-30 ft. tall bearing clusters of round, ½ inch berries which have a wrinkled, leathery, reddish-brown skin.
600 block W. Ortega St.
700 block W. Victoria St. (south side)
Del Sol Ave.
300-700 blocks Alisos St. (scattered)

SCHINUS Pepper Tree

Evergreen resinous trees belonging to the Cashew or Sumac Family, Anacardiaceae. Very small, whitish flowers are followed by clusters of plentiful, berry-like fruits.

304 *Schinus lenticifolius*

BRAZIL

Shrub or small spreading tree to about 20 ft. tall with small, ¾ inch long leaflets and papery, peeling bark.
Upper Orpet Park

305 *Schinus molle*

CALIFORNIA PEPPER TREE BOLIVIA, PERU, CHILE

Graceful spreading tree 25-50 ft. tall with a lacy crown of pendulous branchlets and profuse rose-colored berries. Reported as growing in California since the founding of the Missions (F).
2200 block Santa Barbara St.
700 block Santa Barbara St. (young trees)
Mission Park, De la Guerra Plaza (old tree at City Hall)

306 *Schinus polygamus*

PERUVIAN PEPPER TREE ARGENTINA, PERU

(*syn. Schinus dependens*)

Rounded, twiggy small tree 20-30 ft. tall with dark purple berries and short side branchlets ending in a spine.
Franceschi Park

307 *Schinus terebinthifolius*

BRAZILIAN PEPPER

BRAZIL

Dense rounded tree 25-40 ft. tall or more with shiny bright green foliage and red berries in winter.
800 block N. Quarantina St.
1200 block Del Oro Ave.
800 block N. Nopal St. (west side)
Willowglen Road (planted 1961)

308 *Schotia latifolia*

S. AFRICA
CAESALPINACEAE, SENNA FAMILY

Small rounded evergreen tree to about 20 ft. tall with pale pink flowers and leaves similar to those of the Carob Tree.
Upper Orpet Park

71. *QUILLAJA SAPONARIA*
Soapbark Tree (May)

72. *RHODOSPHAERA RHODANTHEMA*
Yellow-wood



73. *ROBINSONELLA CORDATA*
(June)

74. *SAPINDUS SAPONARIA*
Soapberry Tree



309 *Sequoia sempervirens*

COAST REDWOOD

CALIFORNIA

TAXODIACEAE, TAXODIUM FAMILY

Evergreen cone-bearing tree native to the coastal fog belt from about 50 miles south of Monterey to S. Oregon, forming awe-inspiring groves of some of the world's tallest trees. Frequently cultivated here, with some specimens exceeding 100 ft. in height. A group of these trees at Stow Grove County Park, on La Patera Lane in Goleta, creates an amazing environmental contrast.

Upper and Lower Orpet Park, W. Alameda Plaza, County Court House



SEQUOIA SEMPERVIRENS

Coast Redwood — County Court House

310 *Sequoiadendron giganteum*
(syn. *Sequoia gigantea*)

GIANT SEQUOIA, BIG TREE

CALIFORNIA

TAXODIACEAE, TAXODIUM FAMILY

Evergreen cone-bearing tree native only to the west slope of the Sierra Nevada from Placer to Tulare counties, where it attains magnificent proportions making it the king of trees, both in age and sheer mass. The largest specimen here, a mere sapling at 80 ft. tall, is the King Albert Sequoia planted in Montecito in 1919.

County Court House (planted 1932)

311 *Stenocarpus sinuatus*

FIREWHEEL TREE

AUSTRALIA

PROTEACEAE, PROTEA FAMILY

Small slender evergreen tree to about 25 ft. tall with variously lobed leaves 6-10 inches long and symmetrical, wheel-like clusters 2-3 inches across of red and yellow flowers.

00-200 blocks W. Arrellaga St. (young trees)

Franceschi Park, County Court House, Lower Orpet Park

- 312 *Syncarpia glomulifera*** TURPENTINE TREE AUSTRALIA
(*syn. Syncarpia laurifolia*) MYRTACEAE, MYRTLE FAMILY

The few young specimens of this narrow evergreen tree are 18-25 ft. tall, although it reaches 100 ft. in Australia. Multi-stamened, $\frac{3}{4}$ -inch white flowers in spring, are followed by gray-green heads of several woody capsules.

1900 Anacapa St. (east side, 4 trees planted 1955)

Municipal Golf Course (below No. 5 tee, 6 trees planted 1957)

SYZYGIUM

Evergreen trees or shrubs belonging to the Myrtle Family, Myrtaceae. Like *Eugenia*, to which they are closely related, their flowers have many extended stamens, producing berries which are sometimes edible.

- 313 *Syzygium cuminii*** JAMBOLAN PLUM INDIA, MALAYSIA
(*syn. Eugenia jambolana*)

Medium-large tree 35-50 ft. tall with attractive, oval 3-4½ inch leaves, rarely known to produce mature fruit here.

1440, 1545 Santa Rosa Ave.

515, 519, 711 W. Valerio St.

Franceschi Park

- 314 *Syzygium jambos*** ROSE APPLE INDONESIA

Large shrub or small tree 15-25 ft. tall with ornamental clusters of greenish-white flowers 3 inches across, and round, yellow, 1-1½ inch edible fruits, rose-like in taste and aroma.

Upper Orpet Park (group of several plants)

- 315 *Syzygium paniculatum*** AUSTRALIAN BRUSH CHERRY AUSTRALIA
(*syn. Eugenia myrtifolia, Eugenia paniculata var. australis*)

Medium to large oval-crowned tree 40-60 ft. tall or more with glossy, dense, dark green foliage and purplish-red, oblong berries to $\frac{3}{4}$ inch long. Rather frequent here by 1895 (F). In 1963, Carpinteria's "Giant *Eugenia*" on Palm Ave. measured 90 ft. tall and 5 ft. in trunk diameter before pruning.

100-500 blocks E. Arrellaga St. 600-800 blocks W. Arrellaga St.

800-1300 blocks E. Haley St. (intermittent)

100 E. Pueblo St.

East and West Alameda Plaza

- 315-A *Syzygium coolminianum*** AUSTRALIA
(*syn. Eugenia hookeri, Eugenia paniculatum*)

An upright medium-sized tree 25-40 ft. tall with pendulous branchlets and large clusters of rose-purple, one inch berries.

1708 Paterna Rd. (4 trees)

MacKenzie Park (2 small trees, State St. entrance)

Plants of *Syzygium cyanocarpa* (*syn. Eugenia cyanocarpa*) are in Earl Warren Showgrounds.



75. SCHOTIA LATIFOLIA



76. STENOCARPUS SINUATUS
Firewheel Tree (October)



77. SYZYGIUM JAMBOS
Rose Apple (June)



78. TIPUANA TIPU
Tipu Tree (April)

79. TRACHYCARPUS FORTUNEI
Chinese Windmill Palm (Junipero Plaza)
Araucaria bidwillii in background



80. TRISTANIS CONFERTA
Brisbane Box (June)



ORPET PARK

Formerly known as Hillside Park, this area was re-named Orpet Park in 1963 in honor of Mr. E. O. Orpet, who developed and planted it while city park superintendent, 1920-1930.

Situated directly below the El Encanto Hotel, the park is divided by Alameda Padre Serra into Upper and Lower Orpet Park, extending east to Moreno Road and west to Pedregosa St. Scarcely more than 4 acres, it contains a notable botanical collection of rare trees and shrubs.



75. SCHOTIA LATIFOLIA



76. STENOCARPUS SINUATUS
Firewheel Tree (October)



77. SYZYGIIUM JAMBOS
Rose Apple (June)

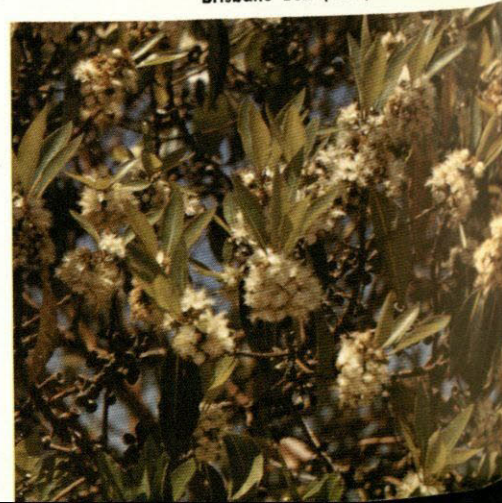


78. TIPUANA TIPU
Tipu Tree (April)

79. TRACHYCARPUS FORTUNEI
Chinese Windmill Palm (Junipero Plaza)
Araucaria bidwillii in background

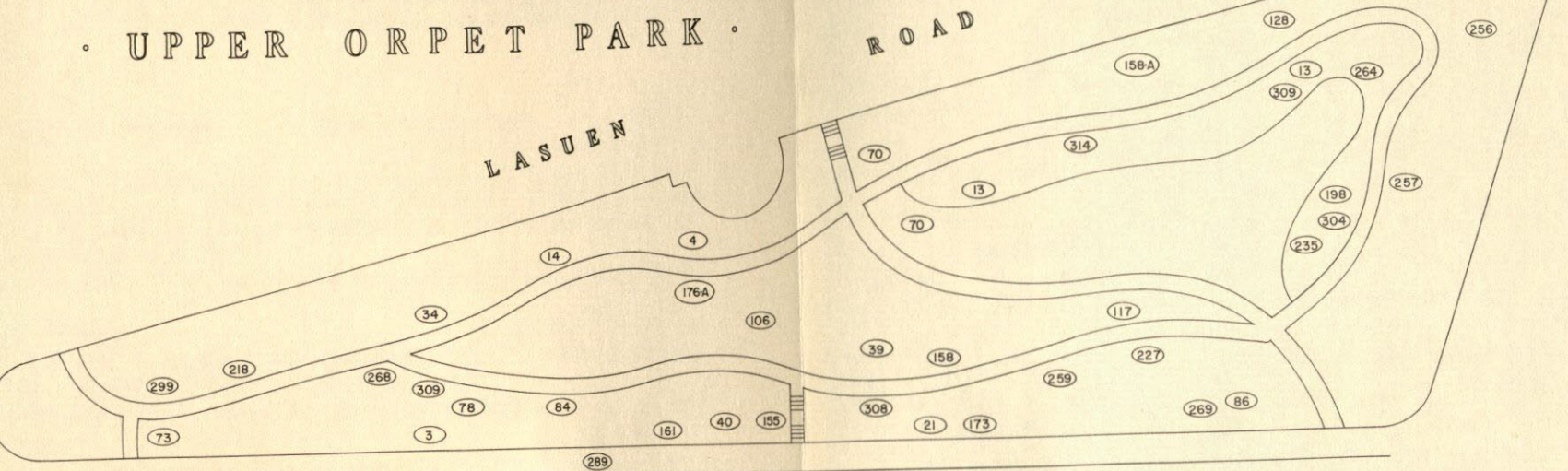


80. TRISTANIS CONFERTA
Brisbane Box (June)

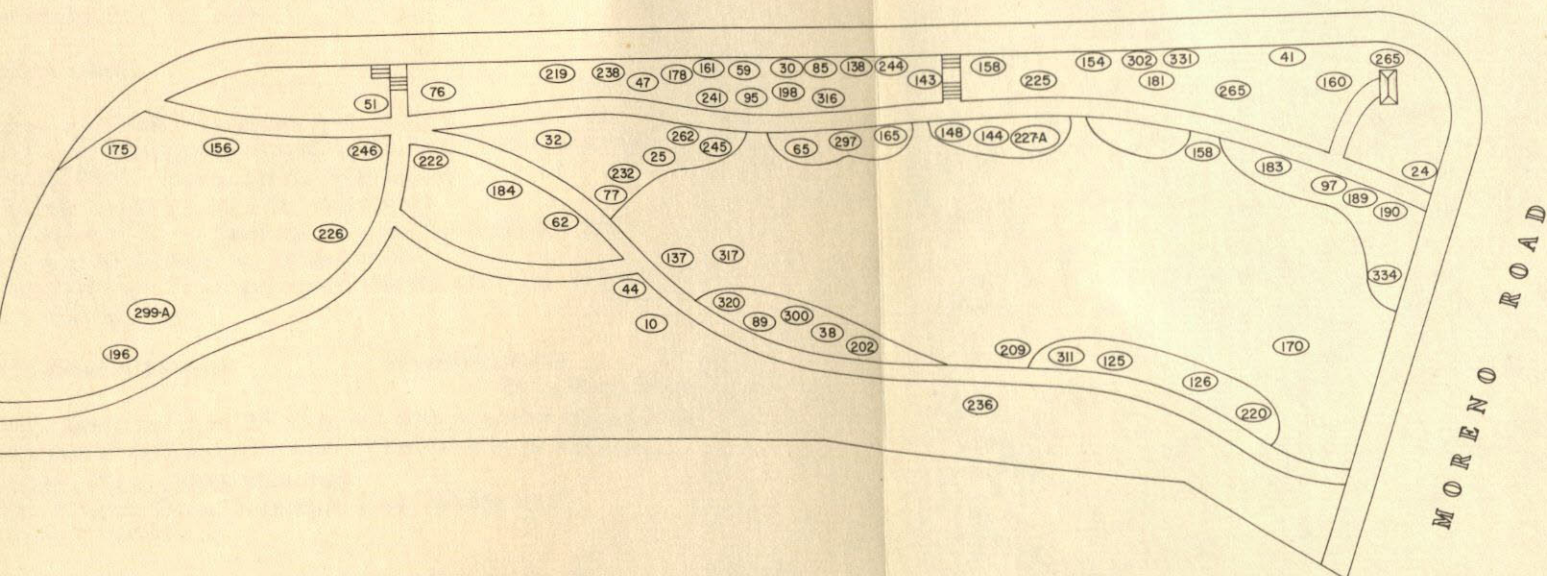


PEDREGOSA ST.

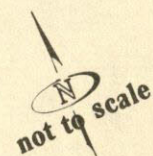
• UPPER ORPET PARK •

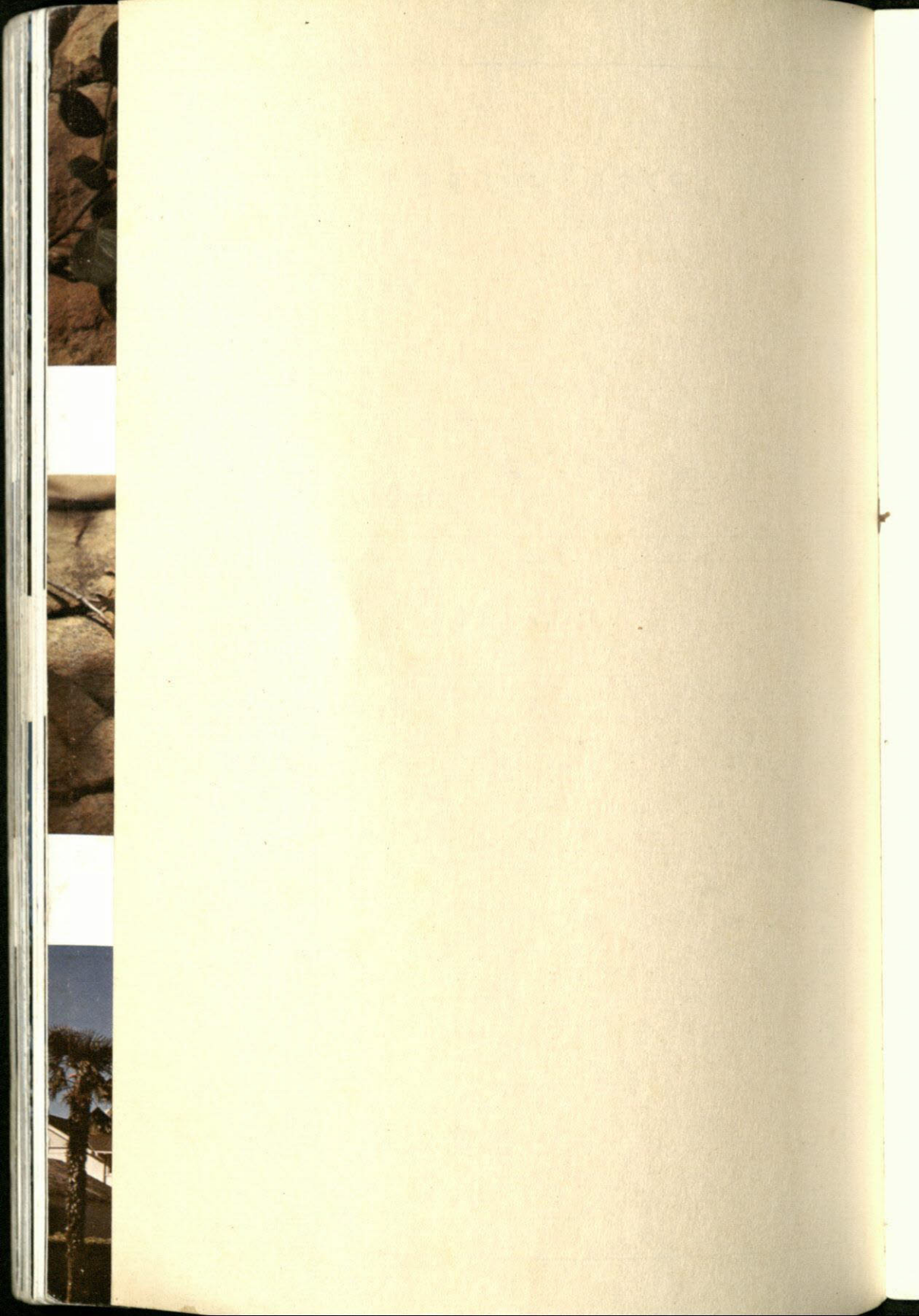


ALAMEDA PADRE SERRA



• LOWER ORPET PARK •





- 316 *Taiwania cryptomerioides*** TAIWAN, CHINA, BURMA
TAXODIACEAE, TAXODIUM FAMILY
Graceful, evergreen cone-bearing tree with drooping branchlets. The only specimen known, about 50 ft. tall, was planted by E. O. Orpet in 1922.
Lower Orpet Park
- 317 *Taxodium mucronatum*** MONTEZUMA CYPRESS MEXICO
TAXODIACEAE, TAXODIUM FAMILY
Evergreen or deciduous large cone-bearing tree 45-75 ft. tall with a stout trunk and an airy, pyramidal crown of light green, 1/2 inch needle-like leaves. Franceschi made repeated attempts to establish this species, successfully doing so in 1908.
Vera Cruz Plaza, Lower Orpet Park, West Alameda Plaza, Plaza Del Mar
- 318 *Taxus baccata*** TAXACEAE, YEW FAMILY
Medium-sized, evergreen cone-bearing tree 25-40 ft. tall with dense foliage of stubby, dark green, needle-like leaves.
East Alameda Plaza (spreading specimen, believed to be the variety 'aurea')
- 319 *Thuja occidentalis*** AMERICAN ARBORVITAE E. NORTH AMERICA
CUPRESSACEAE, CYPRESS FAMILY
Narrow-pyramidal, evergreen cone-bearing tree 30-50 ft. tall with horizontal branches and tiny, scale-like leaves arranged in flattened sprays.
Franceschi Park (2 trees)
- 320 *Tipuana tipu*** TIPU TREE BOLIVIA
FABACEAE, PEA FAMILY
Spreading, briefly deciduous tree 30-50 ft. tall or more, whose leaves have 11-21 light green, oblong leaflets to 1 1/2 inches long. Orange-yellow, pea-like flowers appear spring and summer.
800-1300 blocks Cacique St. (scattered)
1200 block E. Punta Gorda St. (a few trees, planted 1947)
200 block W. Ortega St. (planted 1957)
Franceschi Park (fine specimen), MacKenzie Park (planted 1962)
East Alameda Plaza
- 321 *Trachycarpus fortunei*** WINDMILL PALM CHINA
PALMACEAE, PALM FAMILY
Small, hardy fan palm 25-35 ft. tall with a slender trunk covered with a thick mat of dark hair-like fiber. Plentiful here in 1895 (F).
Junipero Plaza (block planting)
West Alameda Plaza, Franceschi Park, Mission Park,
County Court House
- 322 *Trevesia palmata* var. *micholtzii*** SNOWFLAKE PLANT CHINA
ARALIACEAE, GINSENG FAMILY
Small, seldom branching evergreen tree 10-20 ft. tall with large, long-stalked, 2 ft. leaves divided with several lobed segments.
County Court House (also Administration area)

323 *Tristania conferta*

BRISBANE BOX

AUSTRALIA

MYRTACEAE, MYRTLE FAMILY

Medium-sized, upright evergreen tree 40-60 ft. tall with smooth, rust colored bark and feathery, white, 1 inch flowers in spring.

1400-1600 blocks Anacapa St.

Samarkand Dr. (De la Vina St. to Tallant Rd. - intermittent)

3800 block Calle Cita, and adjacent Hope Ave. (planted 1962)

324 *Tristania laurina*

WATER GUM

AUSTRALIA

MYRTACEAE, MYRTLE FAMILY

Small evergreen tree with dense foliage of narrow, 2-4 inch long leaves and clusters of small yellow flowers in spring. This species was planted for the first time on State St. in 1965.

3600-3900 blocks State St. (west from Ontare Rd.)

325 *Trithrinax acanthocoma*

BRAZIL

PALMACEAE, PALM FAMILY

Small fan palm 10-15 ft. tall with a 10 inch thick trunk covered with matted fiber and coarse stout spines to 8 inches long.

County Court House (two trees 4-5 ft. tall)



Spiny Trunk of
TRITHRINAX ACANTHOCOMA

326 *Tupidanthus calypttratus*

BURMA

ARALIACEAE, GINSENG FAMILY

Branching, tropical evergreen shrub or small tree 10-20 ft. tall with leaves composed of several large, radiating, oblong leaflets. Except for the minor difference in branching habit, practically indistinguishable from *Brassaia actinophylla*.

County Administration area

- 327 *Ulmus americana*** AMERICAN OR WHITE ELM UNITED STATES
ULMACEAE, ELM FAMILY

Large spreading deciduous tree 50-75 ft. tall or more, with broad-ovate leaves 3-6 inches long having finely saw-toothed margins.

100-200 blocks E. Micheltorena St.
300 block E. Pedregosa St. (north side)
2509 Orella Ave. (2 trees)

- 328 *Ulmus parvifolia*** CHINESE ELM CHINA, JAPAN
ULMACEAE, ELM FAMILY

Wide-spreading, deciduous or evergreen tree 35-50 ft. tall with pendulous branchlets and dark green, elliptic leaves 1-2 inches long.

500 block Garden St.
San Miguel and San Nicholas Avenues
Dwight Murphy Field (west side)
West Alameda Plaza

- 329 *Umbellularia californica*** CALIFORNIA BAY, CALIFORNIA LAUREL CALIFORNIA, SW OREGON

Medium to large evergreen tree 30-70 ft. tall or more whose leathery leaves, pungently aromatic when crushed, are sometimes used instead of the true bay, *Laurus nobilis*, to season food. One of this region's most notable trees is the venerable "San Marcos Laurel" at 1066 San Marcos Road. Estimated to be between 200 and 300 years old, it is nearly 90 ft. tall, spreading more than 100 ft., with a buttressed base 50 ft. in circumference at ground level. Its huge main limbs are 2½ ft. thick.

2100-2400 blocks De la Vina St.
1200 block Castillo St.
W. Alamar Ave. at Oak Park
Santa Barbara St. (specimen just north of Arrellaga St. on west side)

- 330 *Vepris undulata*** WHITE IRONWOOD S. AFRICA
(*syn. Vepris lanceolata*) RUTACEAE, CITRUS FAMILY

Small to medium-sized rounded evergreen tree with attractive light green foliage, the leaves divided into 3 leaflets 2-3 inches long with wavy margins. The only specimen found is in —

West Alameda Plaza

- 331 *Vitex lucens*** NEW ZEALAND CHASTE TREE NEW ZEALAND
VERBENACEAE, VERVAIN FAMILY

Small, rounded evergreen tree 15-20 ft. tall with handsome dark green foliage, the leaves composed of 3-5 oval leaflets 2-4 inches long. Dull rose, tubular 1 inch flowers are followed by cherry-like fruits about ⅝ inch long.

400-700 blocks Grove Lane (scattered, planted 1961)
Coral St. (west of Grove Lane, planted 1962)
Lower Orpet Park

WASHINGTONIA

Washington Palm

Tall fan palms of the Palm Family, *Palmaceae*, whose trunks are normally covered by a dense shag or skirt of pendent dead leaves.

332 *Washingtonia filifera*

CALIFORNIA FAN PALM EXTREME S. CALIFORNIA TO MEXICO

Tall sturdy palm 40-70 ft. tall with a trunk to 3 ft. thick and leaves to 6 ft. across, deeply cut into frayed slender segments.

West Cabrillo Blvd. (State St. to Castillo St.)

1700 block Bath St. (near Islay St.)

300 block Santa Barbara St.

East and West Alameda Plaza, County Court House



WASHINGTONIA FILIFERA

A row of tall California Fan Palms dominates the County Court House planting along Figueroa Street

333 *Washingtonia robusta*

MEXICAN FAN PALM

MEXICO

(*syn. Washingtonia gracilis*)

Tall slender palm 50-100 ft. tall with a trunk 1-1½ ft. thick and leaves to 3 ft. across.

East Cabrillo Blvd. (comprising the picturesque Palm Park planting)

100 E. Cota St. (north side)

West Alameda Plaza (clumps of 3), Franceschi Park

334 *Xylosma congestum*

SHINY XYLOSMA

CHINA, JAPAN

(*syn. Xylosma senticosa*)

FLACOURTIACEAE, FLACOURTIA FAMILY

Evergreen shrub or rarely a small spreading tree with shiny bright green foliage.

Lower Orpet Park (tree about 25 ft. tall)

335 *Yucca aloifolia*

SPANISH BAYONET

MEXICO, CENTRAL AMERICA
AGAVACEAE, AGAVE FAMILY

Woody, rather stark evergreen tree 20-40 ft. tall with stiff, bayonet-like leaves clustered at the branch ends.

County Court House (several specimens)

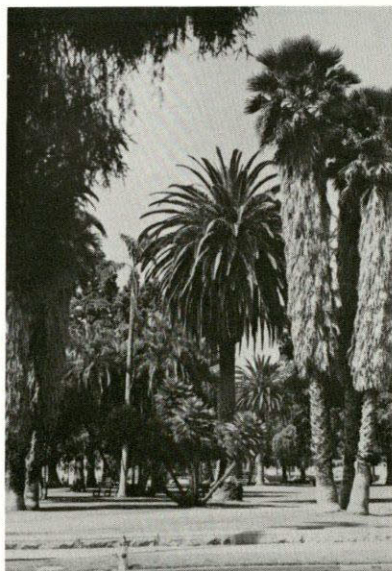
336 *Yucca elephantipes*

(syn. *Yucca gigantea*)

MEXICO
AGAVACEAE, AGAVE FAMILY

Small to medium-sized woody evergreen tree 15-30 ft. tall with lax, tapering, strap-like leaves to 4 ft. long.

Franceschi Park, East Alameda Plaza



WASHINGTONIA ROBUSTA

West Alameda Plaza

On right, shag-skirted Mexican Fan Palm

STREET INDEX (with corresponding species)

A

- Alamar Ave., 100-600 East (between State St. and Foothill Rd.) —
Brachychiton populneum
 Alameda Padre Serra, (north of Sycamore Canyon) — *Acacia pycnantha*
 Alisos St., 300-700 — *Sapindus saponaria*
 Alegria Road, 505 — *Geijera parviflora*
 Amapola Drive (north of State St.) — *Fraxinus malacophylla*
 Anacapa St., 1200 block (at Valerio) — *Grevillea robusta*
 Anacapa St., 1400-1600 — *Tristania conferta*
 Anacapa St., 1900 (east side) — *Syncarpia glomulifera*
 Anapamu St., 300-800 East — *Pinus pinea*
 Anapamu St., 00-100 West — *Ficus microcarpa nitida*
 Anzio Drive — *Ligustrum lucidum*
 Arrellaga St., 21 East — *Dracaena draco*
 Arrellaga St., 100 West — *Persea americana*
 Arrellaga St., 100-500 East — *Syzygium paniculatum*
 600-800 West — *Syzygium paniculatum*
 Arrellaga St., 300 West (north side) — *Acmena smithii*
 Avon Lane, (west of Grove Lane) — *Liquidambar orientalis*

B

- Barranca Ave., 100-300 — *Acacia decurrens*
 Bath St., 1700 — *Washingtonia filifera*
 Bath St., 2300 (east side) — *Podocarpus gracilior*
 Bath St., 2300 (west side) — *Bischofia javanica*
 Betty Drive — *Melaleuca genistifolia*
 Brenner Drive — *Ligustrum lucidum*
 Cabrillo Blvd., East (south, along beach) — *Washingtonia robusta*
 Cabrillo Blvd., West (State St. to Castillo St.) — *Washingtonia filifera*

C

- Cacique St., East 800-1300 — *Tipuana tipu*
 Calle Alamo, 400 — *Phoenix dactylifera*
 Calle Cita, (west of Hope Ave.) — *Tristania conferta*
 Calle Fresno, 3300 — *Fraxinus velutina*
 Calle Granada, (at Peabody School) — *Ceratonia siliqua*
 Calle Noguerra, 2900 — *Prunus campanulata*
 Calle Rinconada — *Harpephyllum caffrum*
 Calle Rosales, 3000 — *Prunus campanulata*
 Canon Drive, (between State and Chuparosa Sts.) — *Cedrus deodara*
 Canon Perdido, 200-500 East — *Melaleuca genistifolia* and *M. styphelioides*, mixed
 Canon Perdido, 100-200 West — *Acacia baileyana* 'purpurea'
 Capri Drive, 3600 — *Quillaja saponaria*
 Capri Drive, 3700 — *Cryptocarya rubra*
 Carrillo St., 00-100 East and West — *Ficus microcarpa nitida*
 Carpinteria St., 1000 East — *Melaleuca styphelioides*
 Carpinteria St., 1100-1200 East — *Ceratonia siliqua*
 Carpinteria St., 1300 East — *Crinodendrum patagua*
 Castillo St., 100-200 — *Eucalyptus polyanthemus*
 Castillo St., 500 — *Melaleuca leucadendra* (east side)

H

- Haley St., 100-400 West — *Eucalyptus ficifolia*
Haley St., 800-1300 East — *Syzygium paniculatum*
Hillside Road, 1700 — *Persea indica*

I

- Island View Drive — *Callistemon citrinus*
Islay St., 400-600 West — *Pittosporum rhombifolium* (and some *Prunus lyonii*)
Islay St., 900 West — *Macadamia ternifolia* (scattered)

J

- Junipero Plaza — *Trachycarpus fortunei*
Junipero St., 100 East - 200 West — *Melaleuca genistifolia*
Junipero St., 300 West — *Bischofia javanica* (south side)

K

- Kentia Ave., 700-800 — *Callistemon viminalis* (west of Modoc Road)
Kimberly St. — *Koelreuteria bipinnata*

L

- La Cadena St. — *Acer buergerianum*
La Flecha Lane — *Agonis flexuosa*
Laguna St., 1400 — *Cinnamomum camphora*
La Marina Drive — *Pittosporum crassifolium* (north of Cliff Drive)
Lighthouse Road — *Lyonothamnus floribundus* var. *asplenifolius* (scattered)
Los Alamos St. — *Liquidambar styraciflua*
Los Olivos St., 300 East — *Nerium oleander*
Los Pinos Drive — *Pinus canariensis*
Lou Dillon Lane — *Rhus lancea*
Loyola Drive — *Melaleuca leucadendra*
Lucinda Lane, 3100 — *Eucalyptus polyanthemos*
Luneta Plaza, 1131 — *Bontia daphnoides*

M

- Madrona Drive, 3501 — *Syzygium cuminii*
Madrona Drive, 3300-3500 — *Cryptocarya rubra*
Margo St. — *Cupaniopsis anacardioides*
Mason St., 800 East — *Magnolia grandiflora*
Mason St., 1200 East — *Persea indica* (a few)
Meigs Road, 800 — *Cupaniopsis anacardioides* (east side)
Mesa Lane — *Eucalyptus globulus* (at Cliff Drive)
Micheltorena St., 306 East — *Acer oblongum*
Micheltorena St., 100-200 East — *Ulmus americana*
Micheltorena St., 100-400 West — *Pittosporum undulatum*
Milpas St., 400 South — *Cordyline australis* (east side)
Milpas St., 300 South — *Melaleuca leucadendra*
Milpas St., 100 South - 800 North — *Ficus microcarpa nitida*
(from highway 101 to Cota St.)
Milpas St., 900-1100 North — *Podocarpus gracilior*
Milpas St., 932 North — *Markhamia hildebrandtii*
Mission Ridge Road — *Acacia baileyana* (scattered)
Mission St., 100 East — *Archontophoenix cunninghamiana* (north side)

Mission St., 100 West — *Cinnamomum camphora*
 Mission St., 200-300 West — *Pittosporum undulatum*
 Mission St., 500-900 West — *Jacaranda acutifolia*
 Montecito St., 300-1100 East — *Jacaranda acutifolia*
 Mountain Ave., 1300-1400 — *Koeleruteria paniculata* (east side)
 Mountain Ave., 1900 — *Geijera parviflora*

N

Nopal St., 300 North — *Liquidambar styraciflua*
 Nopal St., 800 North — *Schinus terebinthifolius*

O

Oak Park Lane, 2100 — *Castanospermum australe* (a few)
 Olive St. — *Olea europaea*
 Orella St., 2500 — *Quercus suber* (east side)
 Orilla del Mar Drive, 900 — *Brachychiton discolor*
 Orena Ave., 500 — *Eucalyptus robusta*
 Ortega St., 200 West — *Tipuana tipu*
 Ortega St., 221 West — *Ailanthus altissimus*
 Ortega St., 400 West — *Nerium oleander* (south side)
 Ortega St., 300-500 West — *Eucalyptus ficifolia*
 Ortega St., 600 West — *Sapindus saponaria*

P

Padre St., 300 East — *Harpephyllum caffrum*
 Padre St., 400 East — *Caesalpinia spinosa*
 Palisades Drive, 100-300 — *Brachychiton hybrid*
 Paseo del Descanso — *Acacia melanoxylon*
 Pedregosa St., 300 East — *Acer saccharinum*
 Pedregosa St., 100-400 West — *Eucalyptus ficifolia*
 Pedregosa St., 200 West — *Eucalyptus calophylla*
 Primavera Road — *Prunus caroliniana*
 Pueblo St., 100 East — *Syzygium paniculatum*
 Pueblo St., 200 West — *Cryptocarya rubra*
 Punta Gorda St., 1100-1300 East — *Cupaniopsis anacardiodes*
 (intermittent)
 Punta Gorda St., 1200 East — *Tipuana tipu*
 Punta Gorda St., at Cabrillo Blvd. — *Eucalyptus rudis*

Q

Quarantina St., 100 North — *Agonis juniperina*
 Quarantina St., 300-400 North — *Melaleuca styphelioides*
 Quarantina St., 800 North — *Schinus terebinthifolius*
 Quinientos St., 1000 — *Brachychiton acerifolium*
 Quinientos St., 1100 — *Liquidambar styraciflua*

R

Robbins St., 1513 — *Calodendrum capense*
 Robbins St., 1700 — *Crinodendron patagua* (west side)
 Robbins St., 1800 — *Quercus ilex* (near Pedregosa St.)
 Robbins St. — *Macadamia ternifolia* (at Islay St.)
 Robbins St., 1800 — *Acer negundo* (east side)
 Robbins St., 1900 — *Brachychiton acerifolium* (west side)
 Ruth Ave. — *Nerium oleander*

S

- Salinas St., 100 South — *Hibiscus rosa-sinensis* and *Metrosideros excelsa*
 Salinas St., 200-500 South — *Pittosporum rhombifolium*
 Samarkand Drive, 400 — *Pinus canariensis*
 Samarkand Drive — *Tristania conferta* (intermittent)
 San Andres St., 900-1900 — *Magnolia grandiflora*
 San Julian Ave. — *Podocarpus macrophylla*
 San Miguel Ave. — *Ulmus parvifolia*
 San Nicolas Ave. — *Ulmus parvifolia*
 San Onofre Road — *Quercus virginiana*
 San Pablo Lane, 3500-3600 — *Prunus caroliniana*
 San Pascual St., 1835 — *Erythrina falcata*
 San Pascual St., 600-700 — *Firmiana platanifolia*
 San Rafael Ave. — *Eucalyptus polyanthemos*
 Santa Barbara St., 100-200 — *Brachychiton populneum*
 Santa Barbara St., 300 — *Washingtonia filifera*
 Santa Barbara St., 1000-2100 — *Arecastrum romanzoffianum*
 Santa Barbara St., 1229 — *Lagunaria patersonii*
 Santa Barbara St., 2200 — *Schinus molle*
 Santa Barbara St., 2300-2400 — *Chorisia speciosa*
 Santa Barbara St., at Constance Ave. — *Eucalyptus sideroxylon* 'rosea'
 Santa Cruz Blvd., 100 — *Phoenix canariensis*
 Santa Maria Lane — *Callistemon viminalis*
 Santa Rita Circle — *Metrosideros excelsa*
 Santa Ynez Court — *Eucalyptus erythrocorys* and *E. forrestiana*
 Serena Road — *Jacaranda acutifolia*
 Sola St., 100-300 East — *Pittosporum undulatum*
 Spring St. — *Ceratonia siliqua*
 Stanley Drive — *Caesalpinia spinosa*
 State St., 1300-1900 — *Arecastrum romanzoffianum*
 State St., 2000-2500 — *Butia capitata* (in center islands)
 State St., 2900 (from Alamar to Calle Laureles) — *Archontophoenix cunningghamiana*
 State St., 3100-3800 (De la Vina to Ontare Rd.) — *Ficus microcarpa*
 var. *nitida*
 State St., west of Ontare Rd. — *Tristania laurina*
 Sunset Drive, west of Ontare Rd. — *Quercus ilex*

T

- Terrace Road — *Melaleuca leucadendra*

V

- Valencia Drive, 2917, 2921 — *Beilschmieda miersii*
 Valerio St., 515 West — *Syzygium cumini*
 Valerio St., 500-800 West — *Crinodendron patagua* (intermittent)
 Vernon Road, 2700 — *Melaleuca leucadendra*
 Via Lucero, 4000 — *Eucalyptus torquata* (north side)
 Victoria St., 800 West — *Metrosideros excelsa* (north side)
 Victoria St., 700 West — *Sapindus saponaria*
 Victoria St., 300 East — *Quillaja saponaria*
 Vista de la Cumbre, 200-300 — *Caesalpinia spinosa*
 Voluntario St., 200 South — *Chorisia speciosa*

W

Willow Glen Road — *Schinus terebinthifolius*
Wyola Drive, 400 — *Quercus suber*

Y

Yanonali St., 200 West — *Chorisia speciosa*
Yanonali St., 300 West — *Prunus lyonii* alternate with *Prunus caroliniana*
Yanonali St., 700-800 East — *Brachychiton acerifolium*
(also *Prunus campanulata* in 700 block)

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ADDITIONAL SPECIES

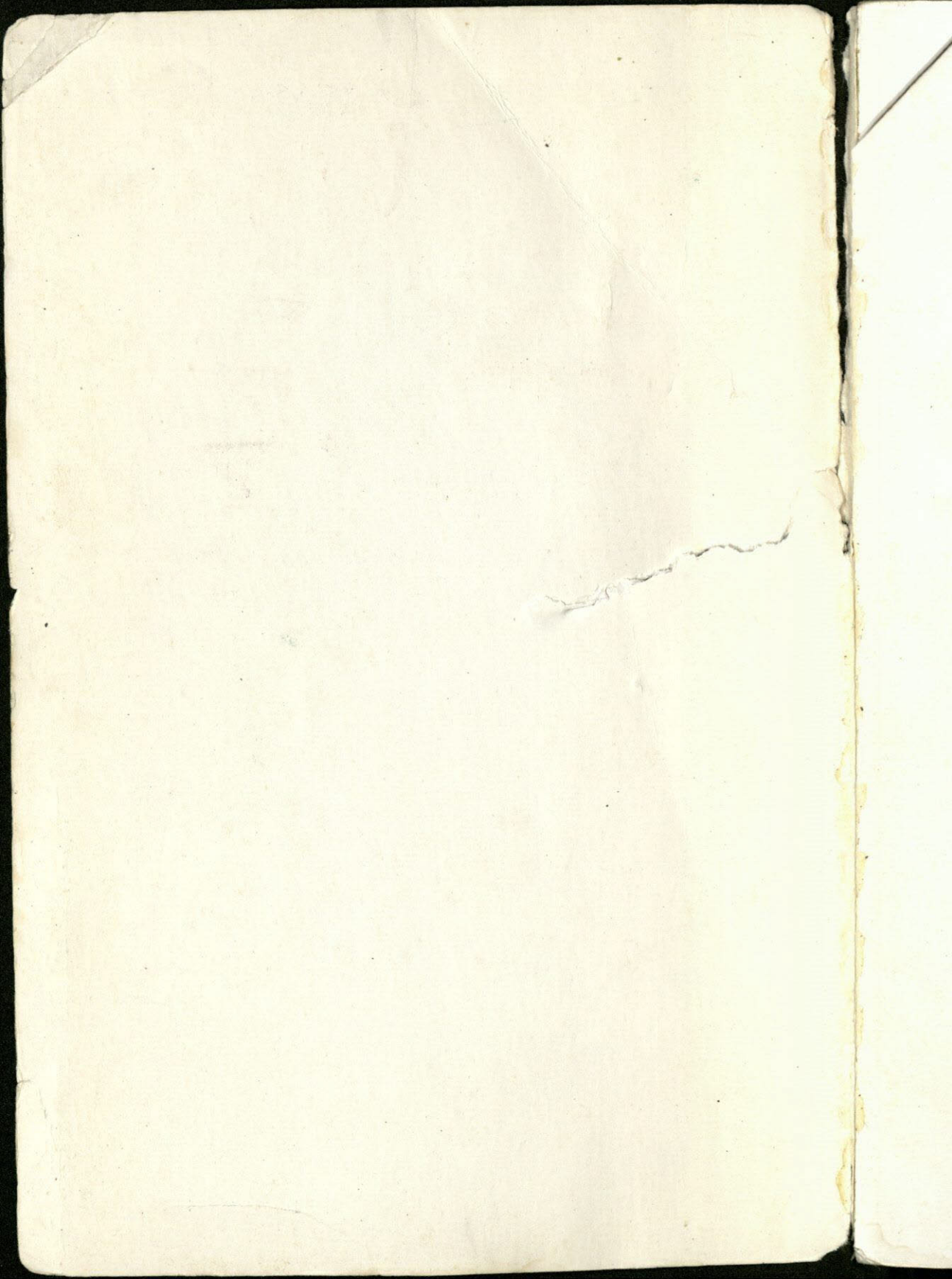
A list of species, not named in the text, found growing on private and institutional grounds. Some species are represented only by young or undeveloped plants. Included are several kinds rarely cultivated. The approximate heights, given in parenthesis, are those of the tallest specimens seen. Also, where only one representative has been found, the name is followed by an asterisk. Omitted here are the many instances of species normally woody shrubs and vines that, with age and training, have substantially become small trees.

Species	Family	Origin
<i>Abies bracteata</i> (15 ft.)	Pinaceae	California
<i>Abies concolor</i> (15 ft.)	Pinaceae	Western U.S.
<i>Abies grandis</i> (15 ft.)	Pinaceae	Western U.S.
<i>Abies pinsapo</i> (40 ft.)	Pinaceae	Spain
<i>Acer macrophyllum</i> (40 ft.)	Aceraceae	Western U.S.
<i>Acer palmatum</i> (20 ft.)	Aceraceae	Korea, Japan
<i>Acer pseudo-platanus</i> 'rubra' (15 ft.)	Aceraceae	Hort. variety
<i>Acrocomia mexicana</i> * (30 ft.)	Palmaceae	Southern Mexico
<i>Acrocomia totai</i> (15 ft.)	Palmaceae	South America
<i>Alnus cordata</i> (35 ft.)	Betulaceae	Italy
<i>Alnus nepalensis</i> * (30 ft.)	Betulaceae	Himalayas
<i>Alnus rhombifolia</i> (50 ft.)	Betulaceae	Western U. S.
<i>Annona cherimola</i> (20 ft.)	Annonaceae	Ecuador, Peru
<i>Austrocedrus chilensis</i> * (15 ft.)	Cupressaceae	Chile
<i>Banksia grandis</i> (15 ft.)	Proteaceae	Australia
<i>Bauhinia blakeana</i> (10 ft.)	Caesalpinaceae	Southern China
<i>Bauhinia grandiflora</i> (45 ft.)	Caesalpinaceae	Ecuador
<i>Betula verrucosa</i> (35 ft.)	Betulaceae	Europe, Asia Minor
<i>Bursaria spinosa</i> (25 ft.)	Pittosporaceae	Australia
<i>Butia eriospatha</i> * (12 ft.)	Palmaceae	Brazil
<i>Callicoma serratifolia</i> (20 ft.)	Cunoniaceae	Australia
<i>Carya illinoensis</i> (85 ft.)	Juglandaceae	Central U. S.
<i>Caryota ochlandra</i> (25 ft.)	Palmaceae	China
<i>Caryota urens</i> (15 ft.)	Palmaceae	Tropical Asia
<i>Cassia leptophylla</i> (15 ft.)	Caesalpinaceae	Brazil
<i>Cassia excelsa</i> * (20 ft.)	Caesalpinaceae	Argentina
<i>Castanea dentata</i> (50 ft.)	Castanaceae	United States
<i>Catalpa bignonioides</i> (30 ft.)	Bignoniaceae	United States
<i>Catalpa speciosa</i> (40 ft.)	Bignoniaceae	United States
<i>Catha edulis</i> (25 ft.)	Celastraceae	Africa
<i>Cecropia palmata</i> (40 ft.)	Moraceae	West Indies

Species	Family	Origin
<i>Cedrela sinensis</i> (25 ft.)	Meliaceae	China
<i>Cephalotaxus harringtonia</i> var. <i>drupacea</i> * (10 ft.)	Cephalotaxaceae	Japan, China
<i>Clethra arborea</i> (15 ft.)	Ericaceae	Madeira
<i>Clinostigma mooreanum</i> * (10 ft.)	Palmaceae	Lord Howe Island
<i>Conopharyngia elegans</i> * (6 ft.)	Apocynaceae	Southern Africa
<i>Cornus capitata</i> (15 ft.)	Cornaceae	India
<i>Crataegus crus-galli</i> * (20 ft.)	Rosaceae	Eastern U.S.
<i>Crataegus lavalleyi</i> (10 ft.)	Rosaceae	Hort. hybrid
<i>Cryptomeria japonica</i> var. <i>elegans</i> (30 ft.)	Taxodiaceae	Hort. variety
<i>Cunninghamia lanceolata</i> (12 ft.)	Taxodiaceae	China
<i>Cussonia paniculata</i> * (6 ft.)	Araliaceae	Africa
<i>Cussonia spicata</i> (25 ft.)	Araliaceae	Africa
<i>Cytisus proliferus</i> * (15 ft.)	Fabaceae	Canary Islands
<i>Daphniphyllum macropodum</i> (10 ft.)	Euphorbiaceae	Japan, China
<i>Daubentonia tripetii</i> (10 ft.)	Fabaceae	Argentina
<i>Delostoma rosea</i> (10 ft.)	Bignoniaceae	Ecuador, Columbia
<i>Diospyros kaki</i> (20 ft.)	Ebenaceae	Japan, China
<i>Dombeya cayeuxi</i> (20 ft.)	Sterculiaceae	Hort. hybrid
<i>Drimys winteri</i> (30 ft.)	Winteraceae	Argentina, Chile
<i>Fagus sylvatica</i> 'atropunicea' (60 ft.)	Fagaceae	Europe
<i>Feijoa sellowiana</i> (15 ft.)	Myrtaceae	South America
<i>Hagenia abyssinica</i> * (35 ft.)	Rosaceae	Eastern Africa
<i>Heteromeles arbutifolia</i> (40 ft.)	Rosaceae	California
<i>Hoheria populnea</i> * (35 ft.)	Malvaceae	Mexico
<i>Ipomoea arborescens</i> * (12 ft.)	Convolvulaceae	New Zealand
<i>Juglans hindsii</i> (50 ft.)	Juglandaceae	California
<i>Juglans nigra</i> (40 ft.)	Juglandaceae	Eastern U. S.
<i>Juglans regia</i> (45 ft.)	Juglandaceae	Europe, Asia
<i>Juniperus barbadensis</i> * (55 ft.)	Cupressaceae	West Indies
<i>Juniperus bermudiana</i> * (65 ft.)	Cupressaceae	Bermuda
<i>Juniperus californica</i> (25 ft.)	Cupressaceae	California
<i>Juniperus chinensis</i> (25 ft.)	Cupressaceae	China, Japan
<i>Laurus nobilis</i> (60 ft.)	Lauraceae	Southern Europe
<i>Leucadendron argenteum</i> (40 ft.)	Proteaceae	Southern Africa
<i>Leucaena esculenta</i> * (25 ft.)	Mimosaceae	Mexico
<i>Liquidambar formosana</i> (10 ft.)	Hamamelidaceae	China
<i>Liriodendron tulipifera</i> (50 ft.)	Magnoliaceae	Eastern U. S.
<i>Livestona chinensis</i> (12 ft.)	Palmaceae	China

Species	Family	Origin
<i>Lyonothamnus floribundus</i> (35 ft.)	Rosaceae	Santa Catalina Is.
<i>Malus eleyi</i> (30 ft.)	Rosaceae	Hort. hybrid
<i>Mangifera indica</i> (12 ft.)	Anacardiaceae	India, Malaysia
<i>Michelia doltsopa</i> * (10 ft.)	Magnoliaceae	Tibet, China
<i>Olmediella betschleriana</i> (35 ft.)	Flacourtiaceae	Central America
<i>Parajubea cocoides</i> (30 ft.)	Palmaceae	Brazil
<i>Paulownia tomentosa</i> (20 ft.)	Bignoniaceae	China
<i>Phoenix humilis</i> (15 ft.)	Palmaceae	India, China
<i>Phoenix sylvestris</i> (15 ft.)	Palmaceae	India
<i>Phytolacca dioica</i> (35 ft.)	Phytolaccaceae	Argentina, Uruguay
<i>Picea abies</i> * (25 ft.)	Pinaceae	Europe
<i>Picea pungens</i> (25 ft.)	Pinaceae	United States
<i>Picea sitchensis</i> * (10 ft.)	Pinaceae	Northwestern U. S.
<i>Picea smithiana</i> (35 ft.)	Pinaceae	Himalayas
<i>Pistacia vera</i> (10 ft.)	Anacardiaceae	Asia Minor
<i>Podocarpus henkelii</i> (6 ft.)	Podocarpaceae	Southern Africa
<i>Populus alba</i> (35 ft.)	Salicaceae	Europe
<i>Pseudotsuga macrocarpa</i> (45 ft.)	Pinaceae	Southern California
<i>Pseudotsuga menziesii</i> (50 ft.)	Pinaceae	Northwestern U. S.
<i>Psidium cattleianum</i> (20 ft.)	Myrtaceae	Brazil
<i>Psidium guajava</i> (15 ft.)	Myrtaceae	Mexico, S. America
<i>Rhopalostylis baueri</i> (30 ft.)	Palmaceae	Australia
<i>Robinia pseudoacacia</i> (40 ft.)	Fabaceae	United States
<i>Roupala pohlii</i> * (20 ft.)	Proteaceae	Brazil
<i>Sabal causiarum</i> (15 ft.)	Palmaceae	Puerto Rico
<i>Sabal mexicana</i> (5 ft.)	Palmaceae	Mexico
<i>Salix babylonica</i> (40 ft.)	Salicaceae	China
<i>Salix babylonica crispa</i> (35 ft.)	Salicaceae	Hort. variety
<i>Salix elegantissima</i> (35 ft.)	Salicaceae	Hort. hybrid
<i>Sambucus mexicana</i> (30 ft.)	Caprifoliaceae	S.W. United States, Mexico
<i>Sapindus mukorossi</i> (30 ft.)	Sapindaceae	China, Japan
<i>Schinus latifolius</i> * (40 ft.)	Anacardiaceae	Chile
<i>Schotia brachypetala</i> (20 ft.)	Caesalpinaceae	Southern Africa
<i>Sciadopitys verticillata</i> (5 ft.)	Pinaceae	Japan
<i>Spathodea campanulata</i> (20 ft.)	Bignoniaceae	Southern Africa
<i>Stenolobium stans</i> (25 ft.)	Bignoniaceae	W. Indies, S. Amer.
<i>Tabebuia chrysotricha</i> 12 ft.)	Bignoniaceae	Brazil
<i>Tabebuia ipe</i> * (8 ft.)	Bignoniaceae	South America
<i>Talauma hodgsonii</i> (25 ft.)	Magnoliaceae	India
<i>Tamarix aphylla</i> (40 ft.)	Tamaricaceae	Northern Africa

Species	Family	Origin
<i>Tetraplasandra meiandra</i> (15 ft.)	Araliaceae	Hawaii
<i>Thuja orientalis</i> (25 ft.)	Cupressaceae	China
<i>Thuya plicata</i> (40 ft.)	Cupressaceae	Northwestern U. S.
<i>Thujopsis dolabrata</i> (15 ft.)	Cupressaceae	Japan
<i>Tieghemopanax elegans</i> * (10 ft.)	Araliaceae	Australia
<i>Tilia americana</i> * (35 ft.)	Tiliaceae	Eastern U. S.
<i>Torreya californica</i> (5 ft.)	Taxaceae	California
<i>Ulmus carpinifolia</i> * (35 ft.)	Ulmaceae	Europe, W. Asia
<i>Ulmus pumila</i> (20 ft.)	Ulmaceae	China, Siberia
<i>Widdringtonia schwarzii</i> * (20 ft.)	Cupressaceae	Southern Africa
<i>Zelkova serrata</i> (15 ft.)	Ulmaceae	Japan
<i>Ziziphus jujuba</i> (10 ft.)	Rhamnaceae	Europe, Asia



For Eric,
a true "Iron-wood" tree-man,
your "man of steel" friend.
J. W. T.

property Ben Ward
Oct. 10, 1972